TRITON®

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2009 TRITON – Starý Mateřov

PRODUCTION – MANUFACTURING PROGRAM

The second stage of our works on fully automated production line TRITON Pardubice is going to be finished in 2011.

Up-to-date high technology for sheet metal processing, bending centers, robot welding lines, new powder coating line and further sophisticated takeworkplaces enable us to become the leader in European market in the field of 19“ cabinets and clothes lockers. Having achieved the current facilities, we were able to proceed to the realization of the certificates ISO 9001, ISO 18001

2000 TRITON – Starý Mateřov

and ISO 14001. Your personal visit in our factory will persuade you of the fact, that we take these standards really seriously. You are heartily welcome !

You will find a complete product range of 10“, 19“ and 21“ data and telecommunication cabinets TRITON in the new catalogue published for the trade fair Cebit 2011.

TRITON
SOBILAS

2004 TRITON – Starý Mateřov

CLOTHES LOCKERS AND CLOAK ROOM EQUIPMENT

Due to the development of our factory building and modernization of our production process we launched a new range of products - Clothes Lockers, in 2008.

The lockers are of metal construction with door and walls of laminated chipboard, eventually they are fully made of steel plates. All metal components have powder-paint finish which assure a long-term operating life of our lockers and easy maintanence. Clothes lockers with door made of laminated chipboard have their edges equipped with ABS strip.

As a new product in the Czech market we would like to introduce you our Design and Golf Lockers. The doors of these lockers have a special design upon your request (logo of your company or some picture, etc.) and it fulfills the promotional and design function together.

Our main target is not only the top class quality of the final product but also it´s exclusive design

Our product line includes:

- Clothes lockers and compartment lockers in a combination of steel plate and laminated chipboard
- Steel clothes lockers and compartment lockers
- Design lockers
- Golf lockers
- Key lockers
- Shoe lockers
- Cloakroom Benches and Seats

TaylorMade

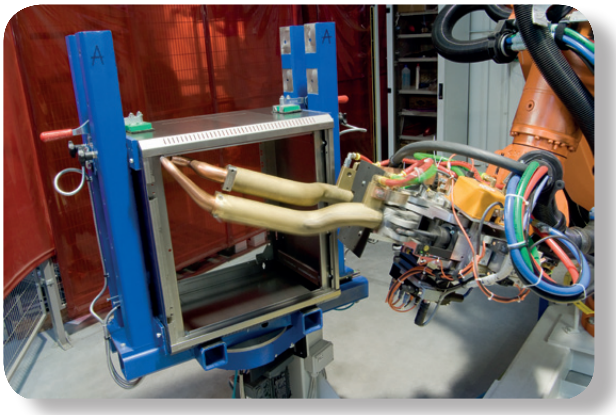
Our regular customers are hospitals, schools, fitness facilities, companies, swimming pools, etc.

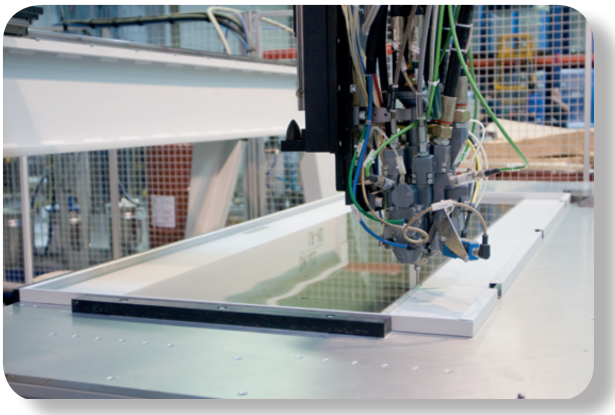
We are at your disposal for any questions:

e-mail: info@clotheslockers.eu
phone: +420 467 401 111
web sites: www.clotheslockers.eu
www.garderobenspinde.de
www.satniskrinky.cz

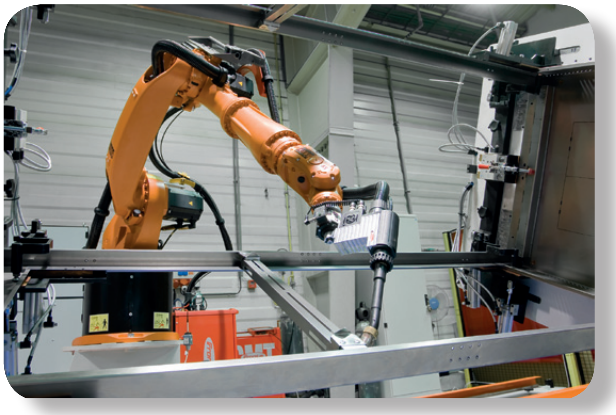
TruPunch 5000

TRUMPF
TruPunch 5000





Multibend-Center
RAS 79.22-2
RAS

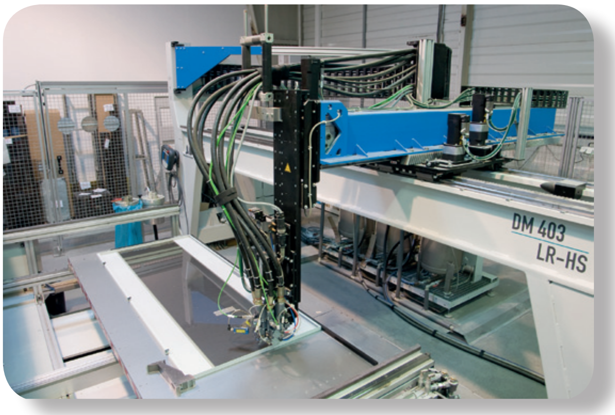


Multibend-Center
RAS 79.22-2

TruBend 7036

STOPA

TruBend 5130


DM 403
LR-HS

CeBIT 2010 – Hannover

MARKETING – TRADE FAIRS

Company TRITON has long time experience with trade fairs. Our first company` s presentation was trade fair INVEX in 1995, which we joined four times in a sequence. Since the year 1998 we have been regularly participating on CeBIT trade fair in Hannover, the biggest European event of information technologies. We have been also regularly joining trade fair AMPER since 2007.

AMPER 2010 – Praha

MOBITEX 2010 – Brno

TRITON
MITSUBISHI FUSO
3E8 7625
TRITON
www.triton.cz
Cabinets for data and telecommunication installations
ISM

MARKETING – SHOW TRUCK

In order to improve our support, we have purchased a mobile presentation workplace which is ready to go out to your current important or potential clients and to present the TRITON company products. Hereby we want to support your sales activities which we highly appreciate.

You can order an attendance of our presentation van including a trained lector on:

Phone: +420 467 401 111
Or by email: sale@triton.cz

The van in the photographs is equipped with an up-to-date presentation technology, samples of the TRITON products, a bar and a room for making refreshments. When necessary, even a power unit can be connected, thus we are not dependent on power supply in the presentation place.

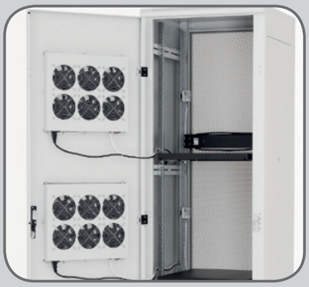
VARIABILITY

DOOR OPTIONS

Hardened smoked glass door

Expanded steel door

Solid steel door


Special door suitable for mounting of standard horizontal fan units (for most of the free-standing cabinets)

Further informations are available in section Active cooling.

A NEW METHOD OF THE GLUING

We have put into action a fully automated line for glass and expanded steel gluing. We use the CNC system for the polyurethane glue application. This system has a three axes motion and the compound is applied evenly by a nozzle. This new professional method of gluing increases bond strength between glass and the steel frame

DOUBLE WING DOOR

Hardened smoked glass door

Expanded steel door

Solid steel door

COLOUR VARIETY OF THE CABINETS

STANDARD COLOURS

Standard colours are RAL 7035 (light grey) and RAL 9005 (black). When agreed, it is possible to use any colour from the RAL sampler on various cabinet parts and thereby to create an original design in accordance with a client's or architect's conception.

The colour has a good resistance to chemical and mechanical damages.

Free-Standing Cabinets

FREE-STANDING CABINETS – OVERVIEW

RMA
for maximum user's comfort 17

RZA
demountable 25

RDA
with loading capacity 1 000 kg 31

RDE
with IP 54 and with loading capacity 1 000 kg 37

RIE
protection against harmful effect of water and dust (IP 54) 43

RPE, RPA
for industrial environment 49

ROA
with a rotating inner frame 53

RSX
19" open frames 57

RMA

Time-proven cabinet for data and telecommunication purposes

Detail of fixture of the cabinet removable rear cover

Detail of the removable side panel lock

HIGH RIGIDITY CONSTRUCTION

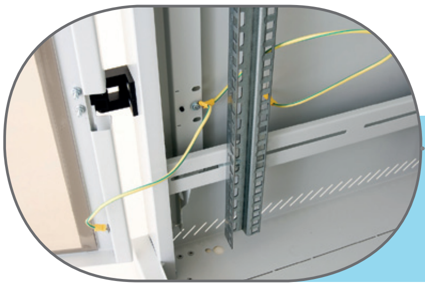
RMA has a robust welded construction. High quality processing and the newest technologies ensure a perfect look of the cabinet.

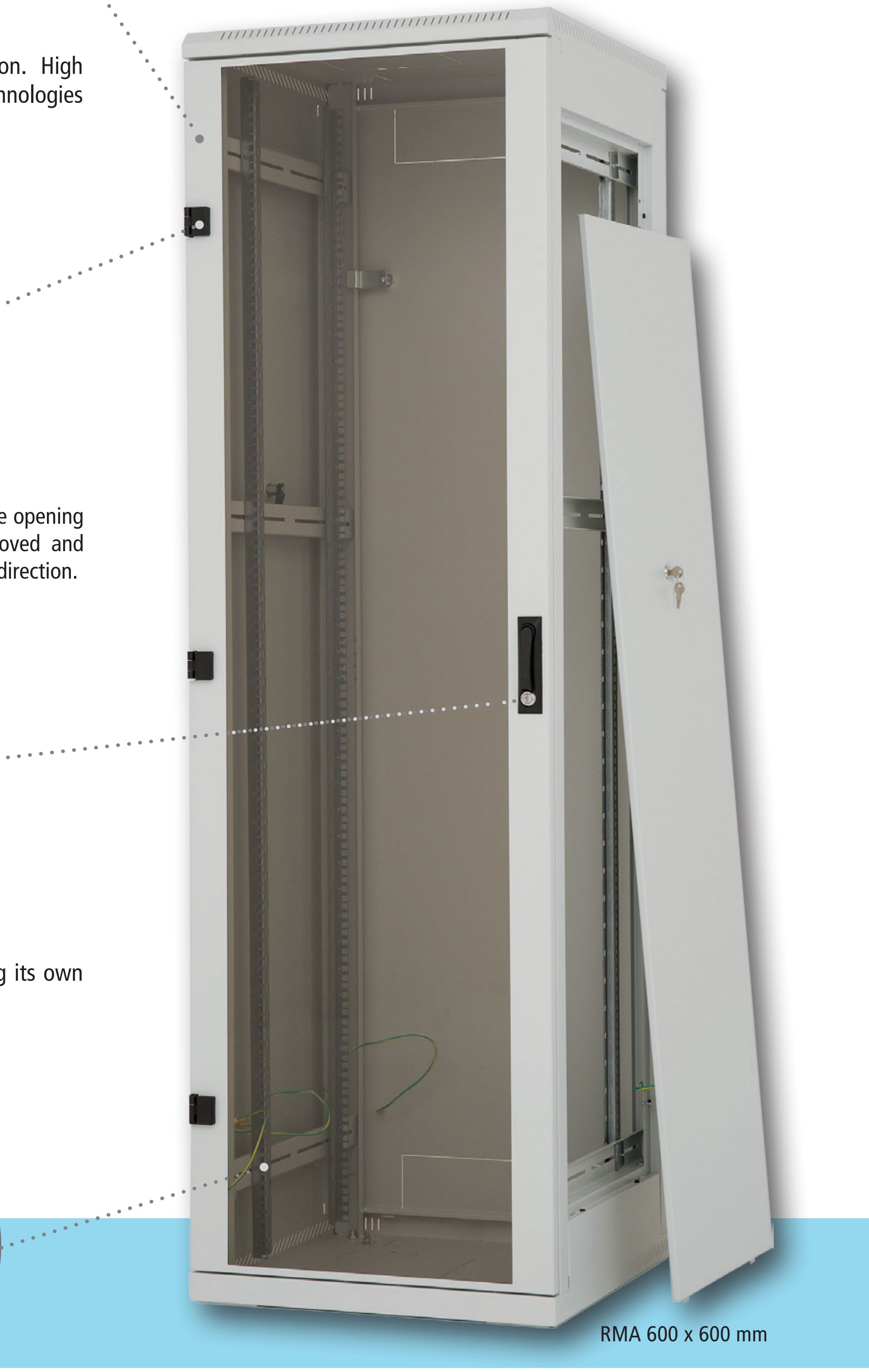
FLEXIBLE DOOR OPENING

The hinge system enables almost 180° wide opening of the door. The door can be easily removed and mounted for a change of the door opening direction.

TRITON HANDLES

For several years, Triton has been making its own handles for free-standing cabinets.
PATENT: PUV 2009-22086





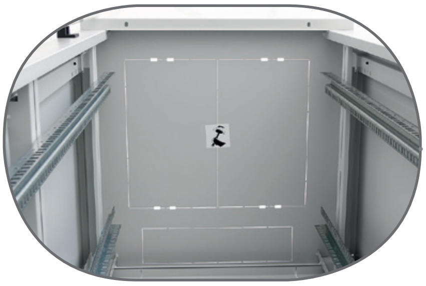
RMA 600 x 600 mm

ADJUSTABLE VERTICAL RAILS

Vertical 19” rails can be adjusted freely in any depth of the cabinet. This simplifies mounting of the device and configuration of connecting cables.

REMOVABLE SIDE PANELS AND A REAR COVER

RMA is a cabinet with welded frame and removable side panels. These are standardly fixed to the frame using a lock with a same key as the rear cover.

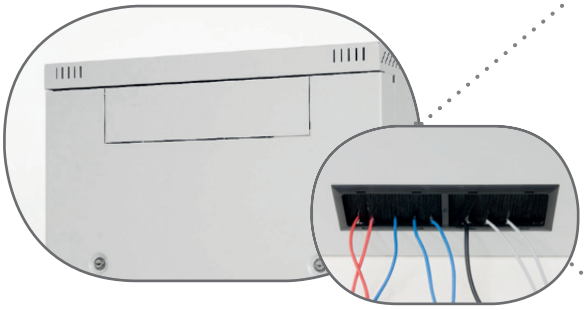


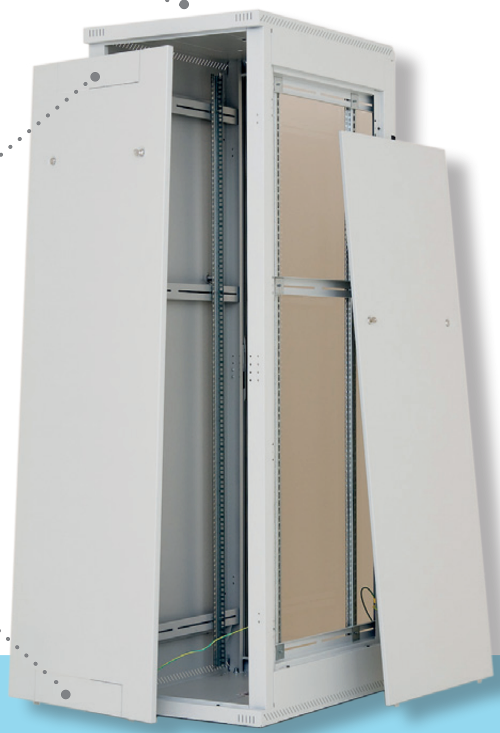
CABINET REAR COVER

Removable side and rear covers are secured with locks. Panels are operated by the same key like front door

OPENING FOR A FAN UNIT

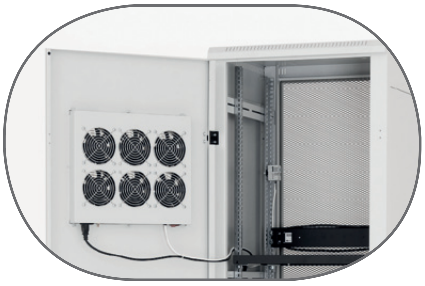
A large opening covered with a breakout-type blanking panel enables mounting and removal of the Triton fan unit from outside of the cabinet without a need of using screws..





BREAK-OUT BLANKING PANELS

Entry openings for cables in the rear part of the cabinet are covered with breakout-type blanking panels. It is possible to use a blanking panel with a brush in a cable opening to avoid dust penetration. The plastic frame serves to protect cables from damage (both are parts of the cabinet supply).



DOOR FOR FAN UNITS

With this cabinet type, it is possible to order a special metal door with a preparation for mounting of RAx-CH-xxx-X3 fan units. Further informations are available in section Active cooling.

CASTORS, NIVELATION FEET

Preparation for mounting of castors, heavy-load castors and nivelation feet.

HIGH RIGIDITY CONSTRUCTION

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FLEXIBLE DOOR OPENING

The hinge system enables almost 180° wide opening of the door. The door can be easily removed and mounted for a change of the door opening direction.

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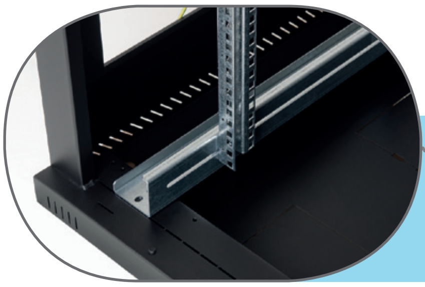
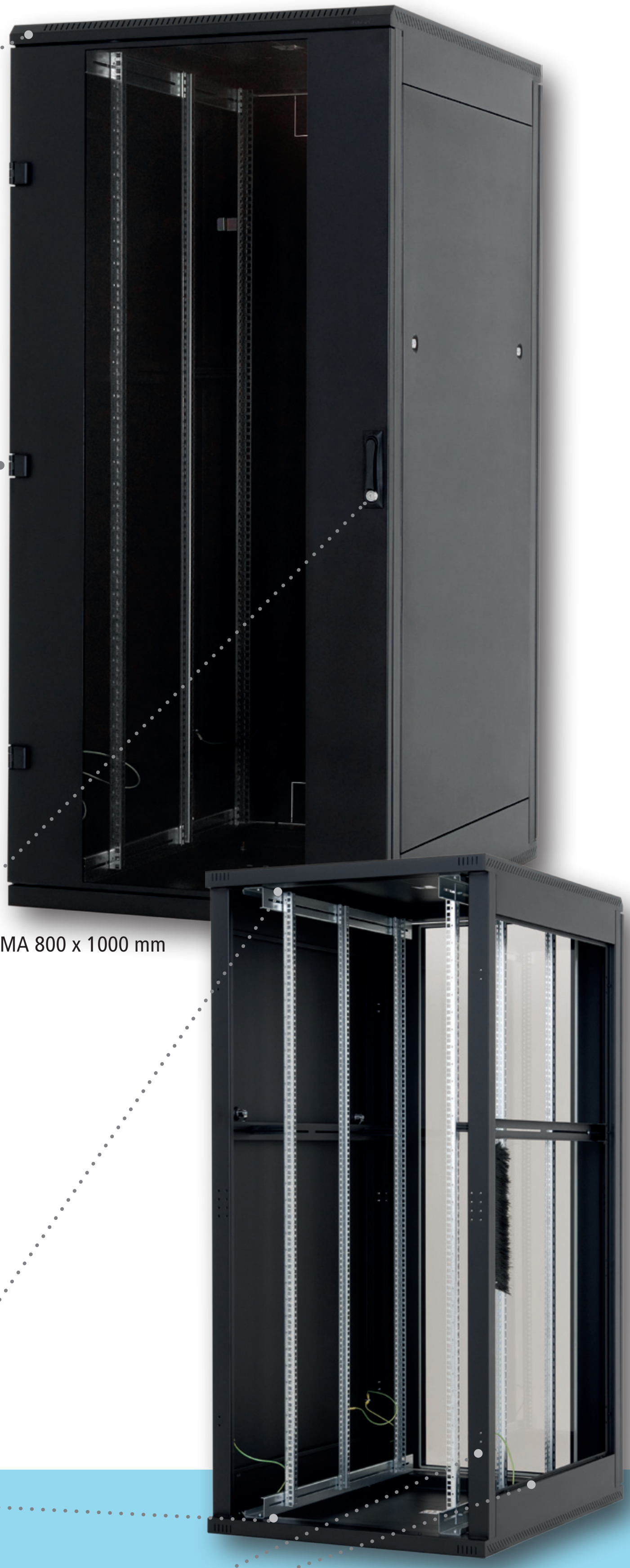


FLEX FRAME (for cabinet width 800 mm)

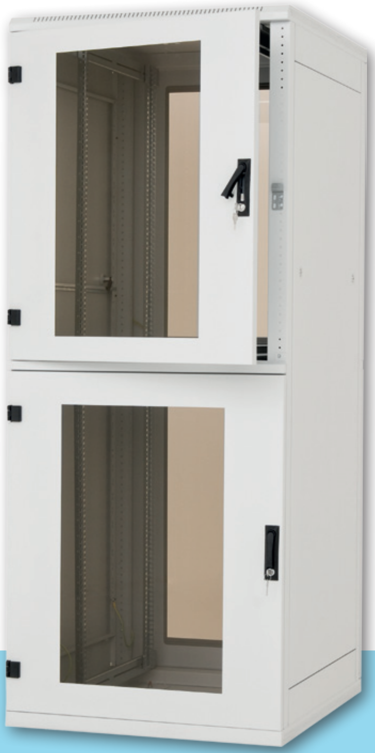
The system enables sliding vertical rails installation in a span of 19", 21" and 23" exactly up to requirements of the applied technology.



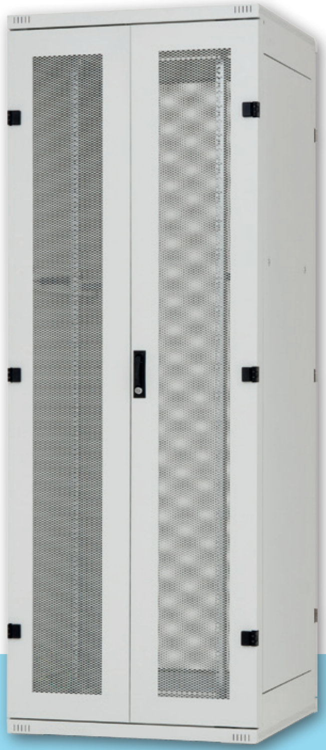
RMA 800 x 1000 mm

REMOVABLE SIDE PANELS AND A REAR COVER

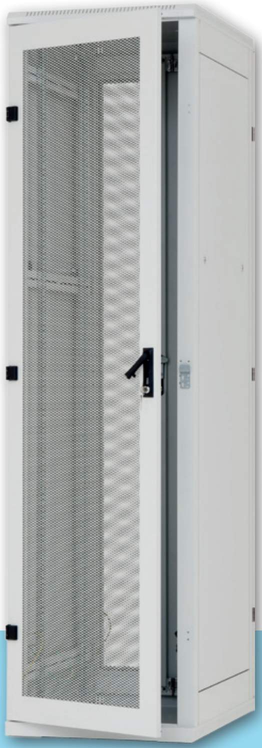
RMA is a cabinet with welded frame and removable side panels. These are standardly fixed to the frame using a lock with a same key as the rear cover.



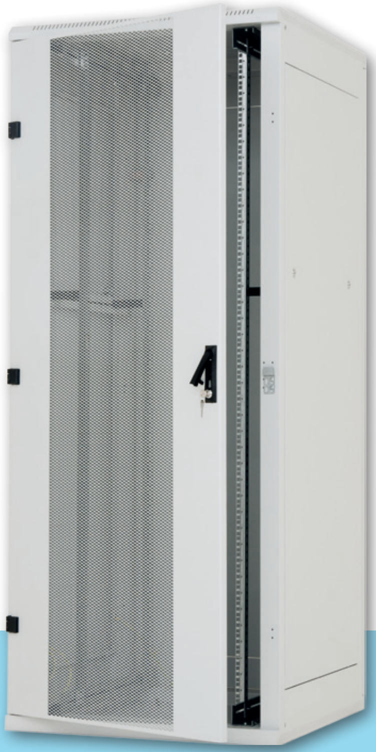
RMA 800 x 800 mm two-box



RMA 800 x 800 mm



RMA 600 x 800 mm



RMA 800 x 800 mm

RMA 600 x 600

TYPE	A	B	C	D	E	Openings for fan*	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)								
RMA-15-A66–CAX–A1	770	668	487	600	600	1	40.3	33.5	300
RMA-18-A66–CAX–A1	900	798	487	600	600	1	44.1	37.3	
RMA-22-A66–CAX–A1	1080	978	487	600	600	2	49.3	42.5	
RMA-27-A66–CAX–A1	1300	1198	487	600	600	2	58.3	51.4	400
RMA-32-A66–CAX–A1	1525	1423	487	600	600	3	65.1	58.1	
RMA-37-A66–CAX–A1	1750	1648	487	600	600	3	72.2	65.0	
RMA-42-A66–CAX–A1	1970	1868	487	600	600	3	78.8	71.7	
RMA-45-A66–CAX–A1	2105	2003	487	600	600	3	83.0	75.8	

RMA 600 x 800

TYPE	A	B	C	D	E	Openings for fan*	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)								
RMA-15-A68–CAX–A1	770	668	487	600	800	1	46.1	39.1	300
RMA-18-A68–CAX–A1	900	798	487	600	800	1	50.4	43.3	
RMA-22-A68–CAX–A1	1080	978	487	600	800	2	56.1	49.1	
RMA-27-A68–CAX–A1	1300	1198	487	600	800	2	66.1	58.9	400
RMA-32-A68–CAX–A1	1525	1423	487	600	800	3	73.7	66.4	
RMA-37-A68–CAX–A1	1750	1648	487	600	800	3	81.5	74.1	
RMA-42-A68–CAX–A1	1970	1868	487	600	800	3	88.9	81.5	
RMA-45-A68–CAX–A1	2105	2003	487	600	800	3	93.5	86.0	

RMA 600 x 900

TYPE	A	B	C	D	E	Openings for fan*	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)								
RMA-15-A69–CAX–A1	770	668	487	600	900	1	49.7	42.9	300
RMA-18-A69–CAX–A1	900	798	487	600	900	1	54.4	47.5	
RMA-22-A69–CAX–A1	1080	978	487	600	900	2	60.8	53.8	
RMA-27-A69–CAX–A1	1300	1198	487	600	900	2	72.7	65.6	400
RMA-32-A69–CAX–A1	1525	1423	487	600	900	3	81.1	73.9	
RMA-37-A69–CAX–A1	1750	1648	487	600	900	3	89.7	82.5	
RMA-42-A69–CAX–A1	1970	1868	487	600	900	3	98.0	90.8	
RMA-45-A69–CAX–A1	2105	2003	487	600	900	3	103.1	98.5	

RMA S 600 x 1000

TYPE	A	B	C	D	E	Openings for fan*	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)								
RMA-15-A61–CAX–A1	770	668	487	600	1000	1	52.5	45.6	300
RMA-18-A61–CAX–A1	900	798	487	600	1000	1	57.5	50.5	
RMA-22-A61–CAX–A1	1080	978	487	600	1000	2	64.1	57.1	
RMA-27-A61–CAX–A1	1300	1198	487	600	1000	2	76.4	69.2	400
RMA-32-A61–CAX–A1	1525	1423	487	600	1000	3	85.2	78.0	
RMA-37-A61–CAX–A1	1750	1648	487	600	1000	3	94.3	86.9	
RMA-42-A61–CAX–A1	1970	1868	487	600	1000	3	102.9	95.6	
RMA-45-A61–CAX–A1	2105	2003	487	600	1000	3	108.3	100.9	

RMA 800 x 600

TYPE	A	B	C	D	E	Openings for fan*	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)								
RMA-15-A86–CAX–A1	770	668	687	800	600	1	50.8	40.7	300
RMA-18-A86–CAX–A1	900	798	687	800	600	1	55.1	44.9	
RMA-22-A86–CAX–A1	1080	978	687	800	600	2	60.9	50.6	
RMA-27-A86–CAX–A1	1300	1198	687	800	600	2	70.5	60.1	400
RMA-32-A86–CAX–A1	1525	1423	687	800	600	3	78.2	67.7	
RMA-37-A86–CAX–A1	1750	1648	687	800	600	3	86.0	75.3	
RMA-42-A86–CAX–A1	1970	1868	687	800	600	3	93.5	82.8	
RMA-45-A86–CAX–A1	2105	2003	687	800	600	3	98.0	87.3	

RMA 800 x 800

TYPE	A	B	C	D	E	Openings for fan*	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)								
RMA-15-A88–CAX–A1	770	668	687	800	800	1	58.5	48.3	300
RMA-18-A88–CAX–A1	900	798	687	800	800	1	63.2	53.0	
RMA-22-A88–CAX–A1	1080	978	687	800	800	2	69.6	59.3	
RMA-27-A88–CAX–A1	1300	1198	687	800	800	2	80.3	69.9	400
RMA-32-A88–CAX–A1	1525	1423	687	800	800	3	88.6	78.2	
RMA-37-A88–CAX–A1	1750	1648	687	800	800	3	97.2	86.6	
RMA-42-A88–CAX–A1	1970	1868	687	800	800	3	105.4	94.7	
RMA-45-A88–CAX–A1	2105	2003	687	800	800	3	110.4	99.7	

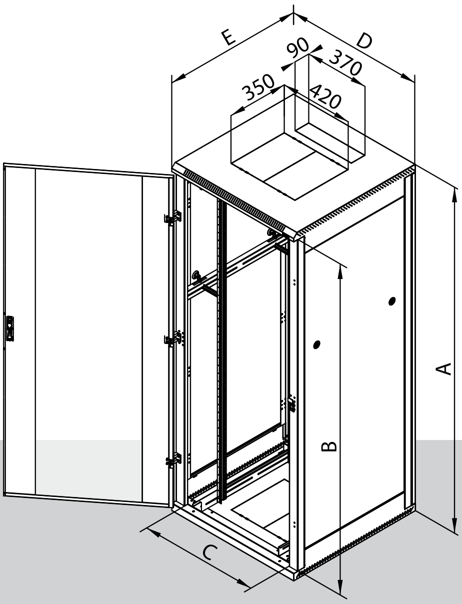
RMA 800 x 900

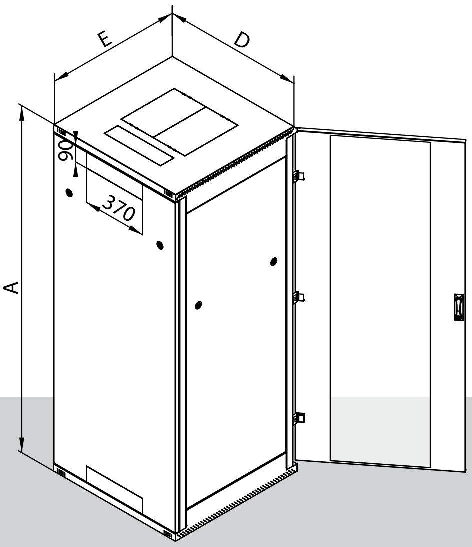
TYPE	A	B	C	D	E	Openings for fan*	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)								
RMA-15-A89–CAX–A1	770	668	687	800	900	1	63.1	52.7	300
RMA-18-A89–CAX–A1	900	798	687	800	900	1	68.2	57.8	
RMA-22-A89–CAX–A1	1080	978	687	800	900	2	75.2	64.7	
RMA-27-A89–CAX–A1	1300	1198	687	800	900	2	87.6	77.0	400
RMA-32-A89–CAX–A1	1525	1423	687	800	900	3	96.9	86.2	
RMA-37-A89–CAX–A1	1750	1648	687	800	900	3	106.3	95.5	
RMA-42-A89–CAX–A1	1970	1868	687	800	900	3	115.4	104.5	
RMA-45-A89–CAX–A1	2105	2003	687	800	900	3	121.0	110.0	

RMA 800 x 1000

TYPE	A	B	C	D	E	Openings for fan*	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)								
RMA-15-A81–CAX–A1	770	668	687	800	1000	1	66.3	55.9	300
RMA-18-A81–CAX–A1	900	798	687	800	1000	1	71.7	61.2	
RMA-22-A81–CAX–A1	1080	978	687	800	1000	2	78.9	68.4	
RMA-27-A81–CAX–A1	1300	1198	687	800	1000	2	91.9	81.2	400
RMA-32-A81–CAX–A1	1525	1423	687	800	1000	3	101.5	90.8	
RMA-37-A81–CAX–A1	1750	1648	687	800	1000	3	111.3	100.4	
RMA-42-A81–CAX–A1	1970	1868	687	800	1000	3	120.9	110.0	
RMA-45-A81–CAX–A1	2105	2003	687	800	1000	3	126.6	115.6	

* Solid steel door with a preparation for fan units mounting.





RMA FREE-STANDING CABINET

DESCRIPTION, PURPOSE OF USE

- 19″ free-standing cabinet with IP 30 protection
- Cabinet includes 4 sliding vertical rails for device mounting (6 rails for cabinets deeper than 800 mm).
- Cabinet construction:
  - welded steel frame with removable side panels
  - door glass: safety hardened, thickness 4 mm
- Max. permissible load of the door is 20 kg.
- Min. thickness of the surface finish is 65 μm.
- These cabinets are intended for installation data and telecommunication devices and their distribution systems.
- The frame of the cabinet and all the removable parts (side and rear covers, doors…) are connected with earthing cables that have to be properly fixed and inserted into connectors during all the time when using the cabinet.
- There is one M8 screw placed on the bottom part of the cabinet as an earthing main point.
- Cable openings covered with breakout-type blanking panels are placed in the top and the bottom part of the cabinet.

OPERATION CONDITIONS

- Operation environment:
  - office
  - the cabinet is not intended for outdoor installations and for installations in environment that can influence negatively the functionality of the cabinet and the mounted devices (e.g. environment with danger of explosion or humid and wet surroundings)
- Must be protected against:
  - mechanical damage
  - improper manipulation
  - a different usage than the cabinet is intended for
- Improper manipulation is especially:
  - overloading (maximum recommended load exceeding)
  - device installation that can influence negatively operation and function of the cabinet or the installed equipment
  - change of the construction or design of the cabinet

INSTALLATION OF THE CABINET

- To ensure the maximal recommended load, it is necessary to distribute the load equally.
- Place the cabinet on a flat floor and compensate an eventual small roughness with the nivelation feet.
- To avoid dust penetration in a case where cables lead through some of the cable openings, it is possible to seal it with the use of a blanking panel with a brush (which is a part of the cabinet supply) or a protective plastic frame.

ENVIRONMENT PROTECTION

- All parts are made of recyclable materials and after its discard, it is necessary to dispose the cabinet according to valid regulations.

CERTIFICATE AND CONFORMITY

- This product is certified by ITI TÜV, certification number 01.064.841/09/07/02/0, date 26/11/2009 and is fully in conformity with ČSN EN 62208 (357040), (EN 62208:2003), (idt IEC 62208:2002)

RZA

RZA combines the technical perfection of RMA with advantages of a demountable cabinet.

BREAKOUT-TYPE BLANKING PANELS

Entry openings for cables in the rear part of the cabinet are covered with breakout-type blanking panels. To avoid dust penetration, it is possible to seal the cables at the entry opening by a brush strip (370 x 90 mm, supplied with the cabinet), eventually only by a plastic protective frame.

A large opening in the top covered with a breakout-type blanking panel enables mounting and removal of a Triton fan unit from outside of the cabinet without a need of using screws.

HIGH RIGIDITY CONSTRUCTION

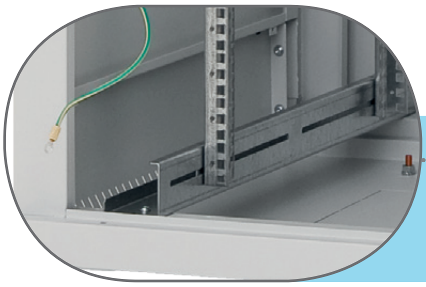
RZA has a robust screwed construction. High quality processing and the up-to-date technology ensure a perfect look of the cabinet.

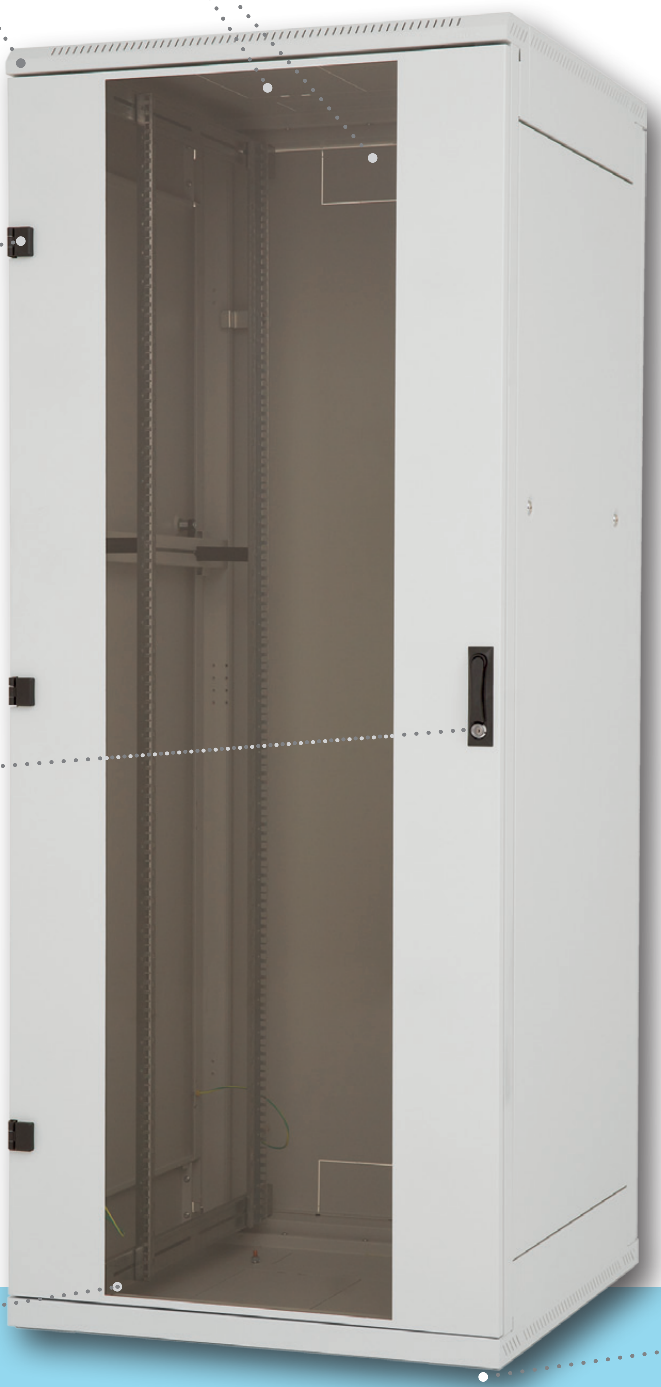
FLEXIBLE DOOR OPENING

The hinge system enables almost 180° wide opening of the door. The door can be easily removed and mounted for a change of the door opening direction.

TRITON HANDLES

For several years, Triton has been making its own handles for free-standing cabinets.
PATENT: PUV 2009-22086





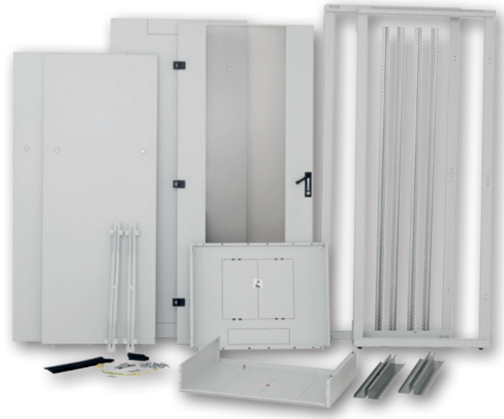
RZA 800 x 800 mm

FLEX FRAME (for cabinet width 800 mm)

The system enables sliding vertical rails installation in a span of 19", 21" and 23" exactly up to requirements of the applied technology.

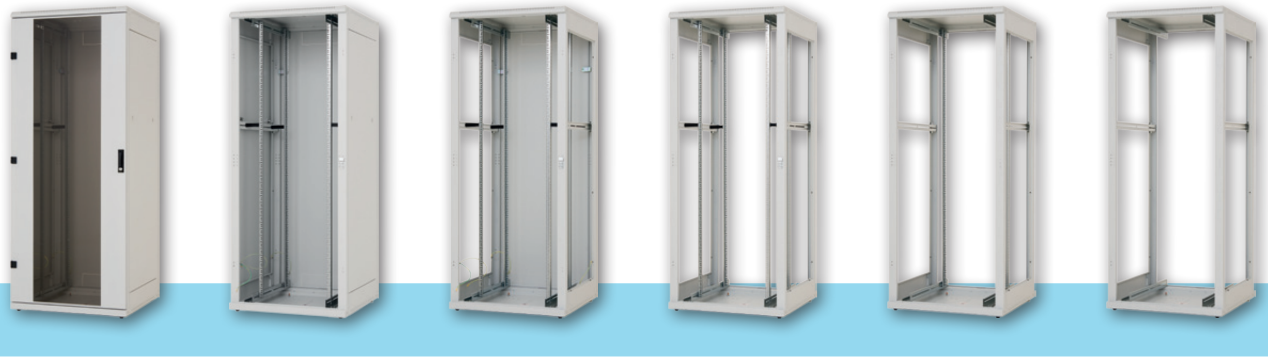
REMOVABLE SIDE PANELS AND A REAR COVER

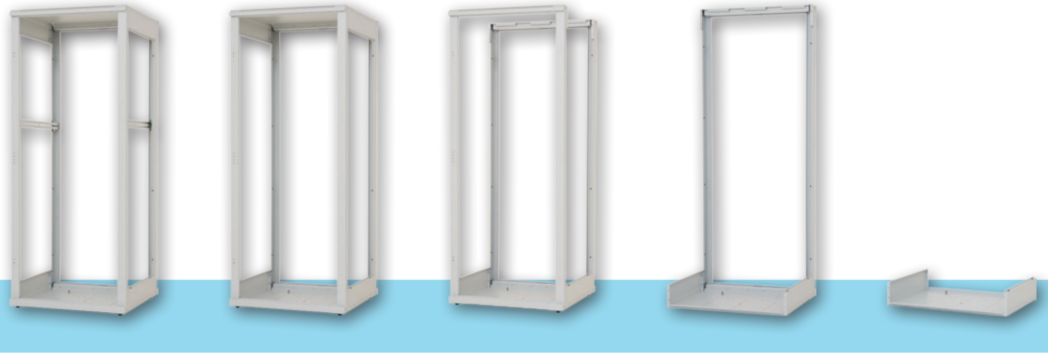
RZA is a cabinet with a screwed frame and removable side panels. These are standardly fixed to the frame using a lock with a same key as the rear cover.

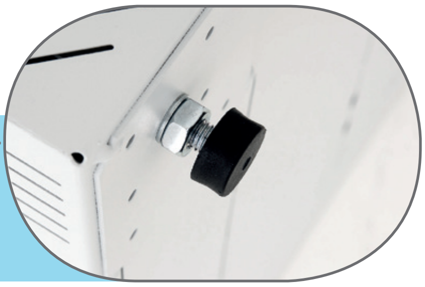


DEMOUNTABILITY

Individual RZA parts are joined together by a system of screwed connections to a compact complex with the same maximal loading capacity as a welded cabinet. Most of the parts are joined by Tap-Tite technology thread-forming screws. This ensures a very high rigidity of a screwed connection even after a number of demounting. The product is supplied assembled and it is possible to be moved to difficult to reach places after partial or complete dismantling.







CASTORS, NIVELATION FEET

Preparation for mounting of castors, heavy-load castors and nivelation feet.

DOOR FOR FAN UNITS

With this cabinet type, it is possible to order a special metal door with a preparation for mounting of RAx-CH-xxx-X3 fan units. Further informations are available in section Active cooling.

RZA 600 x 600

TYPE	A	B	C	D	E	Openings for fan*	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)								
RZA-15-A66–CAX–A1	770	668	487	600	600	1	42.5	35.7	300
RZA-18-A66–CAX–A1	900	798	487	600	600	1	46.3	39.5	
RZA-22-A66–CAX–A1	1080	978	487	600	600	2	51.5	44.6	
RZA-27-A66–CAX–A1	1300	1198	487	600	600	2	59.8	52.8	400
RZA-32-A66–CAX–A1	1525	1423	487	600	600	3	66.6	59.6	
RZA-37-A66–CAX–A1	1750	1648	487	600	600	3	73.7	66.5	
RZA-42-A66–CAX–A1	1970	1868	487	600	600	3	80.3	73.2	
RZA-45-A66–CAX–A1	2105	2003	487	600	600	3	84.4	77.3	

RZA 600 x 800

TYPE	A	B	C	D	E	Openings for fan*	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)								
RZA-15-A68–CAX–A1	770	668	487	600	800	1	48.5	41.5	300
RZA-18-A68–CAX–A1	900	798	487	600	800	1	52.8	45.7	
RZA-22-A68–CAX–A1	1080	978	487	600	800	2	58.5	51.5	
RZA-27-A68–CAX–A1	1300	1198	487	600	800	2	67.6	60.4	400
RZA-32-A68–CAX–A1	1525	1423	487	600	800	3	75.2	67.9	
RZA-37-A68–CAX–A1	1750	1648	487	600	800	3	83.0	75.6	
RZA-42-A68–CAX–A1	1970	1868	487	600	800	3	90.4	83.0	
RZA-45-A68–CAX–A1	2105	2003	487	600	800	3	95.0	87.5	

RZA 600 x 900

TYPE	A	B	C	D	E	Openings for fan*	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)								
RZA-15-A69–CAX–A1	770	668	487	600	900	1	52.3	45.4	300
RZA-18-A69–CAX–A1	900	798	487	600	900	1	57.0	50.1	
RZA-22-A69–CAX–A1	1080	978	487	600	900	2	63.3	56.4	
RZA-27-A69–CAX–A1	1300	1198	487	600	900	2	74.1	67.0	400
RZA-32-A69–CAX–A1	1525	1423	487	600	900	3	82.6	75.5	
RZA-37-A69–CAX–A1	1750	1648	487	600	900	3	91.3	84.0	
RZA-42-A69–CAX–A1	1970	1868	487	600	900	3	99.5	92.3	
RZA-45-A69–CAX–A1	2105	2003	487	600	900	3	104.6	97.4	

RZA 600 x 1000

TYPE	A	B	C	D	E	Openings for fan*	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)								
RZA-15-A61–CAX–A1	770	668	487	600	1000	1	55.2	48.3	300
RZA-18-A61–CAX–A1	900	798	487	600	1000	1	60.1	53.2	
RZA-22-A61–CAX–A1	1080	978	487	600	1000	2	66.8	59.8	
RZA-27-A61–CAX–A1	1300	1198	487	600	1000	2	77.9	70.8	400
RZA-32-A61–CAX–A1	1525	1423	487	600	1000	3	86.8	79.6	
RZA-37-A61–CAX–A1	1750	1648	487	600	1000	3	95.8	88.5	
RZA-42-A61–CAX–A1	1970	1868	487	600	1000	3	104.5	97.1	
RZA-45-A61–CAX–A1	2105	2003	487	600	1000	3	109.8	102.5	

RZA 800 x 600

TYPE	A	B	C	D	E	Openings for fan*	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)								
RZA-15-A86–CAX–A1	770	668	687	800	600	1	53.3	43.2	300
RZA-18-A86–CAX–A1	900	798	687	800	600	1	57.6	47.4	
RZA-22-A86–CAX–A1	1080	978	687	800	600	2	63.4	53.1	
RZA-27-A86–CAX–A1	1300	1198	687	800	600	2	72.5	62.1	400
RZA-32-A86–CAX–A1	1525	1423	687	800	600	3	80.1	69.6	
RZA-37-A86–CAX–A1	1750	1648	687	800	600	3	87.9	77.2	
RZA-42-A86–CAX–A1	1970	1868	687	800	600	3	95.4	84.7	
RZA-45-A86–CAX–A1	2105	2003	687	800	600	3	99.9	89.2	

RZA 800 x 800

TYPE	A	B	C	D	E	Openings for fan*	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)								
RZA-15-A88–CAX–A1	770	668	687	800	800	1	60.2	50.0	300
RZA-18-A88–CAX–A1	900	798	687	800	800	1	64.9	54.7	
RZA-22-A88–CAX–A1	1080	978	687	800	800	2	71.3	61.1	
RZA-27-A88–CAX–A1	1300	1198	687	800	800	2	81.1	70.7	400
RZA-32-A88–CAX–A1	1525	1423	687	800	800	3	89.5	79.0	
RZA-37-A88–CAX–A1	1750	1648	687	800	800	3	98.0	87.4	
RZA-42-A88–CAX–A1	1970	1868	687	800	800	3	106.3	95.6	
RZA-45-A88–CAX–A1	2105	2003	687	800	800	3	111.3	100.6	

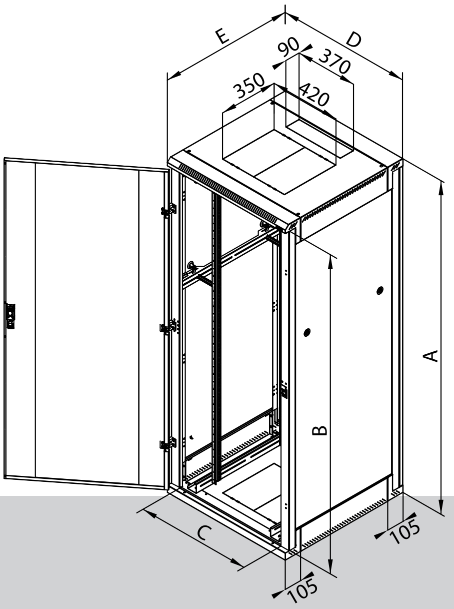
RZA 800 x 900

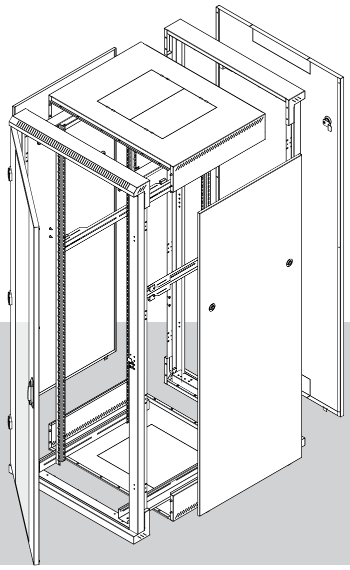
TYPE	A	B	C	D	E	Openings for fan*	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)								
RZA-15-A89–CAX–A1	770	668	687	800	900	1	64.9	54.5	300
RZA-18-A89–CAX–A1	900	798	687	800	900	1	70.1	59.6	
RZA-22-A89–CAX–A1	1080	978	687	800	900	2	77.0	66.5	
RZA-27-A89–CAX–A1	1300	1198	687	800	900	2	88.6	77.9	400
RZA-32-A89–CAX–A1	1525	1423	687	800	900	3	97.8	87.1	
RZA-37-A89–CAX–A1	1750	1648	687	800	900	3	107.2	96.4	
RZA-42-A89–CAX–A1	1970	1868	687	800	900	3	116.4	105.4	
RZA-45-A89–CAX–A1	2105	2003	687	800	900	3	121.9	111.0	

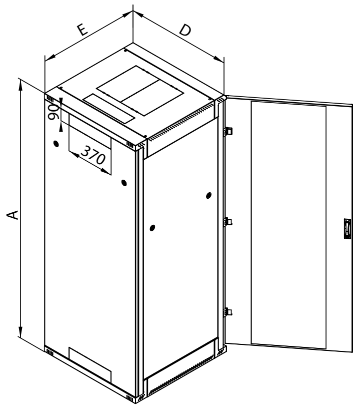
RZA 800 x 1000

TYPE	A	B	C	D	E	Openings for fan*	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)								
RZA-15-A81–CAX–A1	770	668	687	800	1000	1	68.4	57.9	300
RZA-18-A81–CAX–A1	900	798	687	800	1000	1	73.7	63.3	
RZA-22-A81–CAX–A1	1080	978	687	800	1000	2	81.0	70.5	
RZA-27-A81–CAX–A1	1300	1198	687	800	1000	2	92.9	82.2	400
RZA-32-A81–CAX–A1	1525	1423	687	800	1000	3	102.5	91.8	
RZA-37-A81–CAX–A1	1750	1648	687	800	1000	3	112.3	101.4	
RZA-42-A81–CAX–A1	1970	1868	687	800	1000	3	121.8	110.8	
RZA-45-A81–CAX–A1	2105	2003	687	800	1000	3	127.6	116.6	

* Solid steel door with a preparation for fan units mounting.







RZA FREE-STANDING CABINET

DESCRIPTION, PURPOSE OF USE

- 19″ free-standing cabinet with IP 30 protection
- Cabinet includes 4 sliding vertical rails for device mounting (6 rails for cabinets deeper than 800 mm).
- Cabinet construction:
  - welded steel frame with removable side panels
  - door glass: safety hardened, thickness 4 mm
- Max. permissible load of the door is 20 kg.
- Min. thickness of the surface finish is 65 μm.
- These cabinets are intended for installation of data and telecommunication devices and their distribution systems.
- The frame of the cabinet and all the removable parts (side and rear covers, doors…) are connected with earthing cables that have to be properly fixed and inserted into connectors during all the time when using the cabinet.
- There is one M8 screw placed on the bottom part of the cabinet as an earthing main point.
- Cable openings covered with breakout-type blanking panels are placed in the top and the bottom part of the cabinet.

OPERATION CONDITIONS

- Operation environment:
  - office
  - the cabinet is not intended for outdoor installations and for installations in environment that can influence negatively the functionality of the cabinet and the mounted devices (e.g. environment with danger of explosion or humid and wet surroundings)
- Must be protected against:
  - mechanical damage
  - improper manipulation
  - a different usage than the cabinet is intended for
- Improper manipulation is especially:
  - overloading (maximum recommended load exceeding)
  - device installation that can influence negatively operation and function of the cabinet or the installed equipment
  - change of the construction or design of the cabinet

INSTALLATION OF THE CABINET

- To ensure the maximal recommended load, it is necessary to distribute the load equally.
- Place the cabinet on a flat floor and compensate an eventual small roughness with the nivelation feet.
- To avoid dust penetration in a case where cables lead through some of the cable openings, it is possible to seal it using a blanking panel with a brush (which is a part of the cabinet supply) or a protective plastic frame.

ENVIRONMENT PROTECTION

- All parts are made of recyclable materials and after its discard, it is necessary to dispose the cabinet according to valid regulations.

CERTIFICATE AND CONFORMITY

- This product is certified with ITI TÜV, number of certificate 01.064.842/09/07/02/0, date 26/11/2009 and is fully in accordance with ČSN EN 62208 (357040), (EN 62208:2003), (idt IEC 62208:2002).

RDA

New server cabinet with loading capacity 1 000 kg suitable for data centers

NEW

MAXIMUM LOAD 1 000 KG

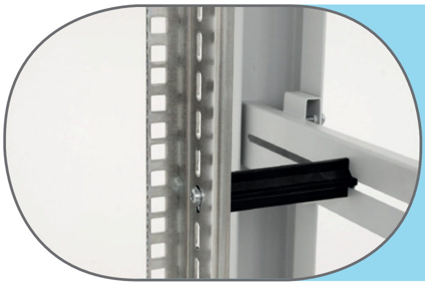
Cabinet has strengthened construction and is made from sheet steel with double thickness than cabinets with standard maximum load.

FLEXIBLE DOOR OPENING

Hinge system enables opening at almost 180°. Door can be easily dismantled and fixed to opposite side.

TRITON HANDLES

Triton has been producing own handles for free-standing cabinets several years already.
PATENT: PUV 2009-22086

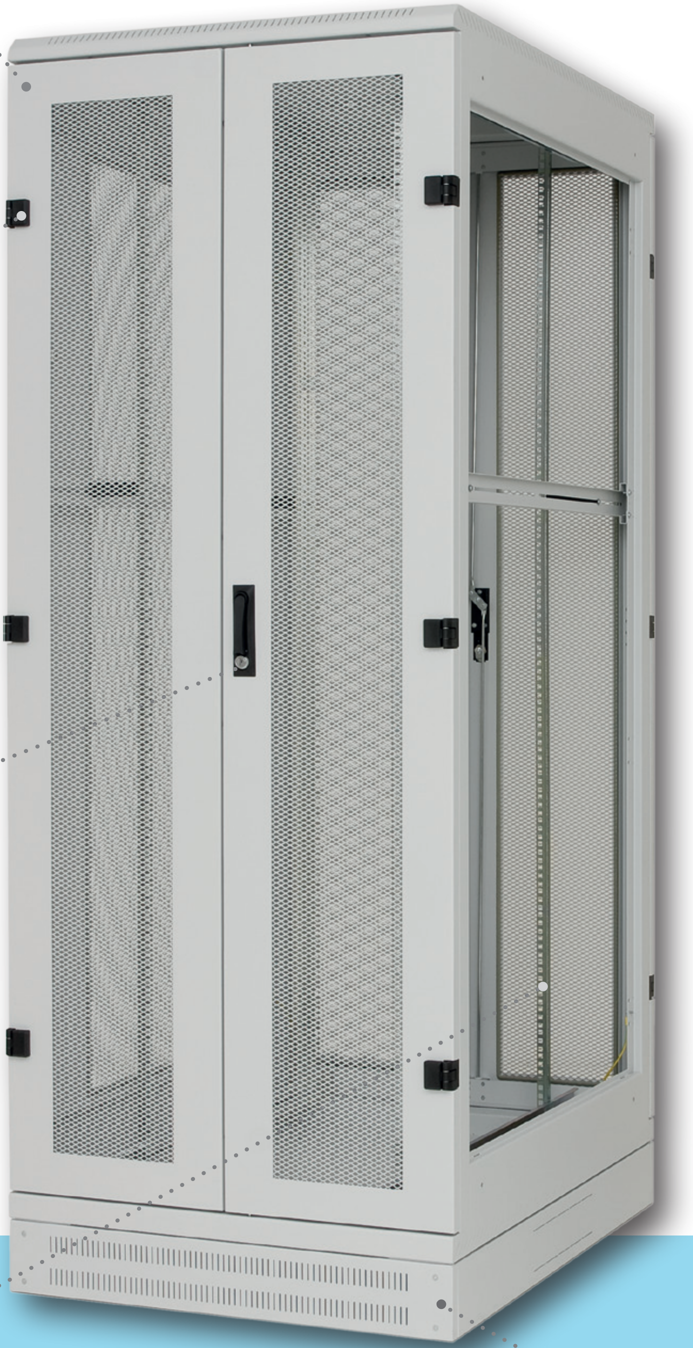


STRENGTHENED VERTICAL RAILS

Vertical rails are made from thicker material and differ from standard type thanks to its shape too.

CABINET WITH SIDE MODULE

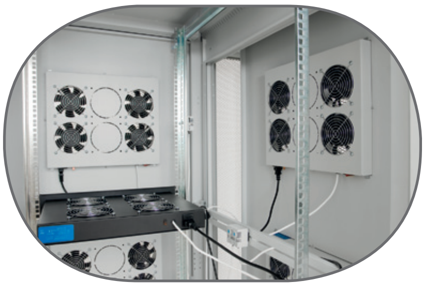
Side module can be ordered for RDA cabinet (RDA-xx-Xxx-CXX-X1-XXX).



RDA 800 x 1000 mm

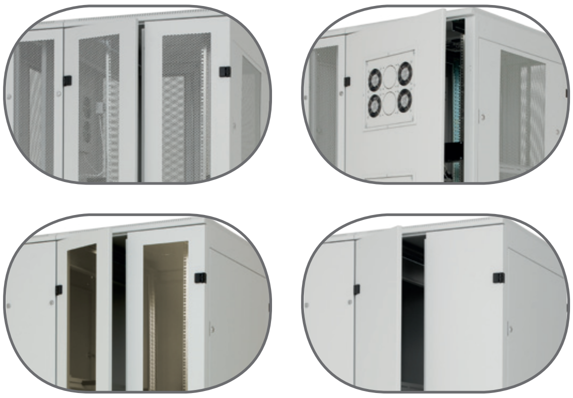
PLACING IN CABINET ROW

Cabinet RDA can be placed in the line with other Triton cabinets without any problem (RMA, RZA).



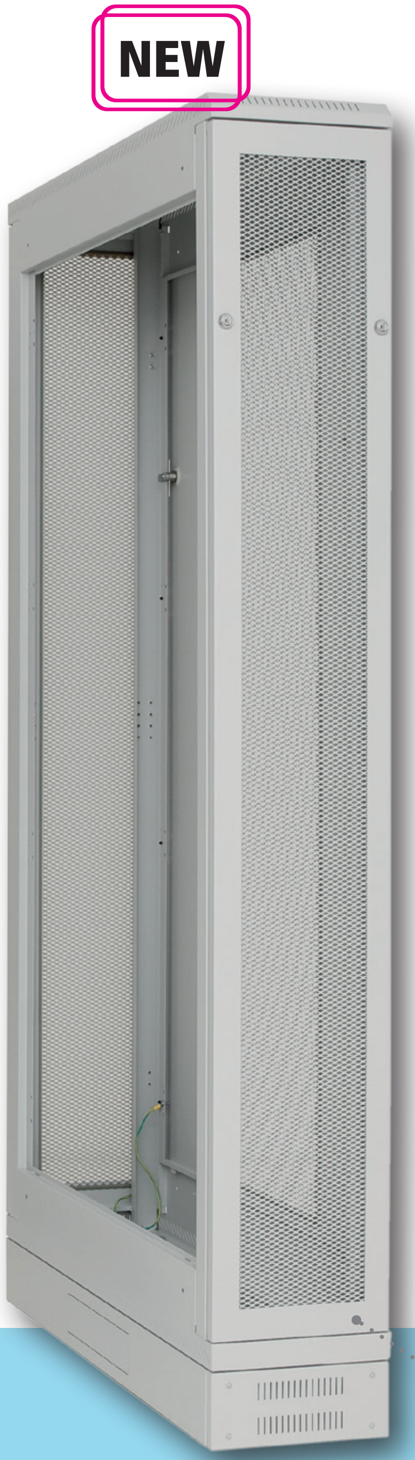
ACTIVE COOLING

Active cooling is solved by using of standard fan units. Its installation is variable and provide lots of combinations. Fans can be mounted on the special cabinet door too.

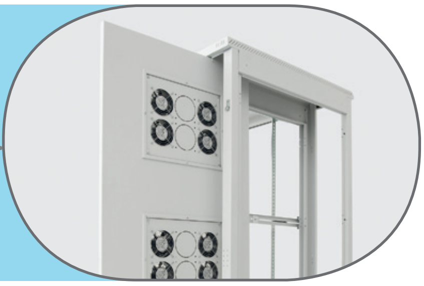


DOOR

Front and back door can be ordered in all standard designs – glass, perforated, solid steel, one-wing or double-wing.



RDA 300 x 1000 mm



BASE

Base is an integral part of cabinet due high permissible load.

SIDE MODULE

Side module is designed for installation of active cooling or for comfortable cable management.

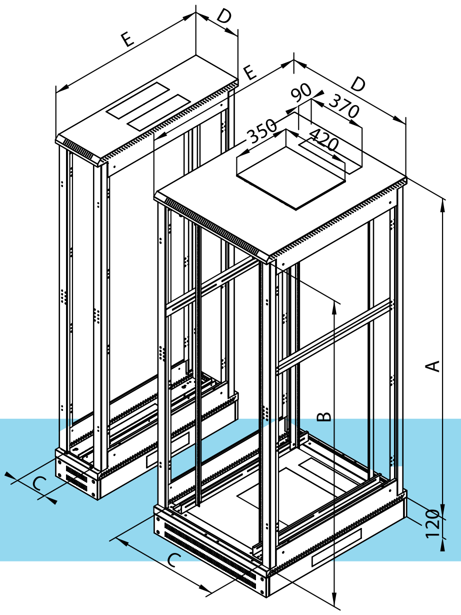
RDA – skeleton without doors and panels

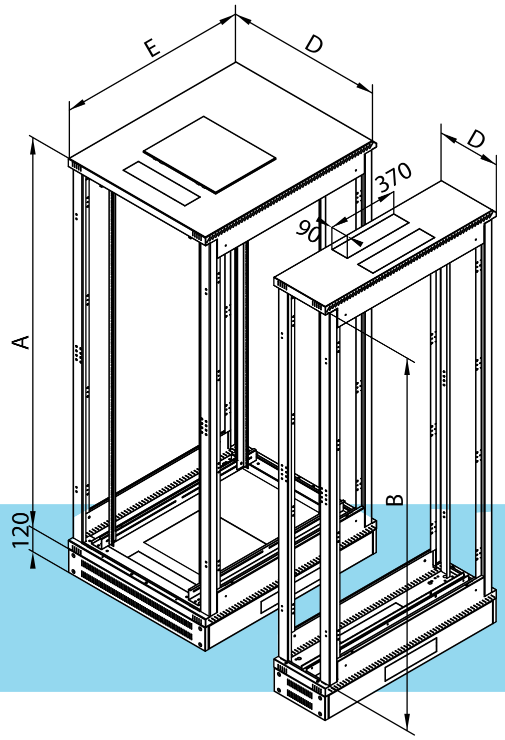
TYPE	A	B	C	D	E	Gross weight (kg)	Nett weight (kg)	Maximum recommended load (kg)
	(mm)							
RDA-37-X68-CXX-A1-XXX	1750	1648	487	600	800	72,8	64,5	1000
RDA-42-X68-CXX-A1-XXX	1970	1868	487	600	800	79,3	69,6	
RDA-45-X68-CXX-A1-XXX	2105	2003	487	600	800	81,3	71,5	
RDA-37-X61-CXX-A1-XXX	1750	1648	487	600	1000	87,4	76,7	
RDA-42-X61-CXX-A1-XXX	1970	1868	487	600	1000	92,9	82,1	
RDA-45-X61-CXX-A1-XXX	2105	2003	487	600	1000	95,1	84,3	
RDA-37-X88-CXX-A1-XXX	1750	1648	687	800	800	88,1	78,6	
RDA-42-X88-CXX-A1-XXX	1970	1868	687	800	800	91,5	81,7	
RDA-45-X88-CXX-A1-XXX	2105	2003	687	800	800	93,5	83,7	
RDA-37-X81-CXX-A1-XXX	1750	1648	687	800	1000	105,6	92,3	
RDA-42-X81-CXX-A1-XXX	1970	1868	687	800	1000	109,4	95,9	
RDA-45-X81-CXX-A1-XXX	2105	2003	687	800	1000	111,6	98,0	

RDA (side module) – skeleton without doors and panels

TYPE	A	B	C	D	E	Gross weight (kg)	Nett weight (kg)	Maximum recommended load (kg)
	(mm)							
RDA-42-X38-CXX-X1-XXX	1970	1868	188	300	800	35,9	27,5	200
RDA-45-X38-CXX-X1-XXX	2105	2003	188	300	800	36,6	28,3	
RDA-42-X31-CXX-X1-XXX	1970	1868	188	300	1000	43,5	32,8	
RDA-45-X31-CXX-X1-XXX	2105	2003	188	300	1000	44,3	33,5	

You`ll get appropriate part number using the configurator on web site http://www.triton.cz/en/konfigurator.





SERVER CABINET RDA

DESCRIPTION, PURPOSE OF USE

- 19" free-standing cabinet with IP 30 protection
- Cabinet includes 4 sliding vertical rails for device mounting (6 rails for cabinets deeper than 800 mm)
- Cabinet construction:
  - welded steel frame with possibility to mount metal covers and side module
  - glass door: safety hardened, thickness 4 mml
- Max. permissible load of the door is 20 kg.
- Min. thickness of the surface finish is 65 µm.
- These cabinets are intended for installation of data and telecommunication devices and their distribution systems.
- The frame of the cabinet and all the removable parts (side and rear covers, doors…) are connected with earthing cables that have to be properly fixed and inserted into connectors during all the time when using the cabinet.
- There is one M8 screw placed on the bottom part of the cabinet as an earthing main point.
- Cable openings covered with breakout-type blanking panels are placed in the top and the bottom part of the cabinet.

OPERATION CONDITIONS

- Operation environment:
  - industrial, office
  - the cabinet is not intended for outdoor installations and for installations in environment that can influence negatively the functionality of the cabinet and the mounted devices (e.g. environment with danger of explosion)
- Must be protected against:
  - mechanical damage
  - improper manipulation
  - a different usage than the cabinet is intended for
- Improper manipulation is especially:
  - overloading (maximum recommended load exceeding)
  - device installation that can influence negatively operation and function of the cabinet or the installed equipment
  - change of the construction or design of the cabinet

INSTALLATION OF THE CABINET

- To ensure the maximal recommended load, it is necessary to distribute the load equally.
- Place the cabinet on a flat floor and compensate an eventual small roughness with the nivelation feet.
- To avoid dust penetration in a case where cables lead through some of the cable openings, it is possible to seal it using a blanking panel with a brush (which is a part of the cabinet supply) or a protective plastic frame

ENVIRONMENT PROTECTION

- All parts are made of recyclable materials and after its discard, it is necessary to dispose the cabinet according to valid regulations.

CERTIFICATE AND CONFORMITY

- This product is fully in accordance with ČSN EN 62208 (357040), (EN 62208:2003), (idt IEC 62208:2002).

RDE

New server cabinet with IP 54 and loading capacity 1 000 kg, suitable for data centers

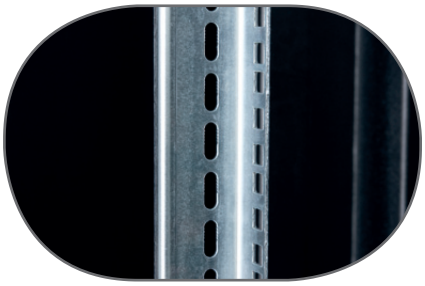
NEW

CABINET WITH SIDE MODULE

For RDE cabinet can be ordered side module (RDE-xx-Cxx-BXX-X1). This side module is designed for installation of active cooling or for comfortable cable management.

MAXIMUM LOAD 1 000 KG

Cabinet has strengthened construction and is made from sheet steel with double thickness than cabinets with standard maximum load.

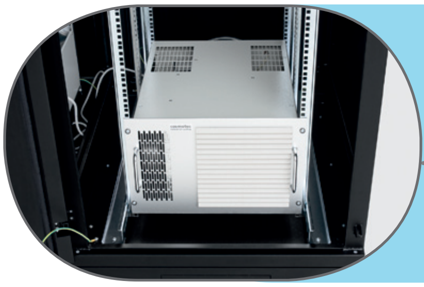


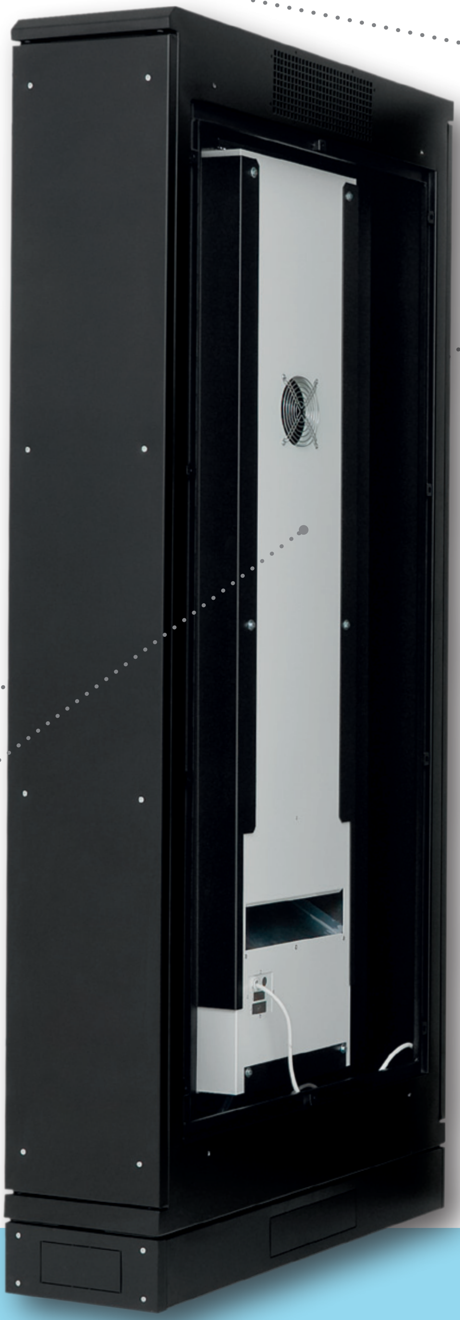
STRENGTHENED VERTICAL RAILS

Vertical rails are made from thicker material and differ from standard type thanks to its shape as well.

OPTIONS OF PLACING COOLING UNITS

1. Top cooling unit EHE
2. Side cooling unit EVE – suitable for mounting into the side module of the server cabinet
3. 19“ inner cooling unit ERE – when using this cooling unit, it`s necessary to mount special door with deflector, which ensures the air circulation from the climatization



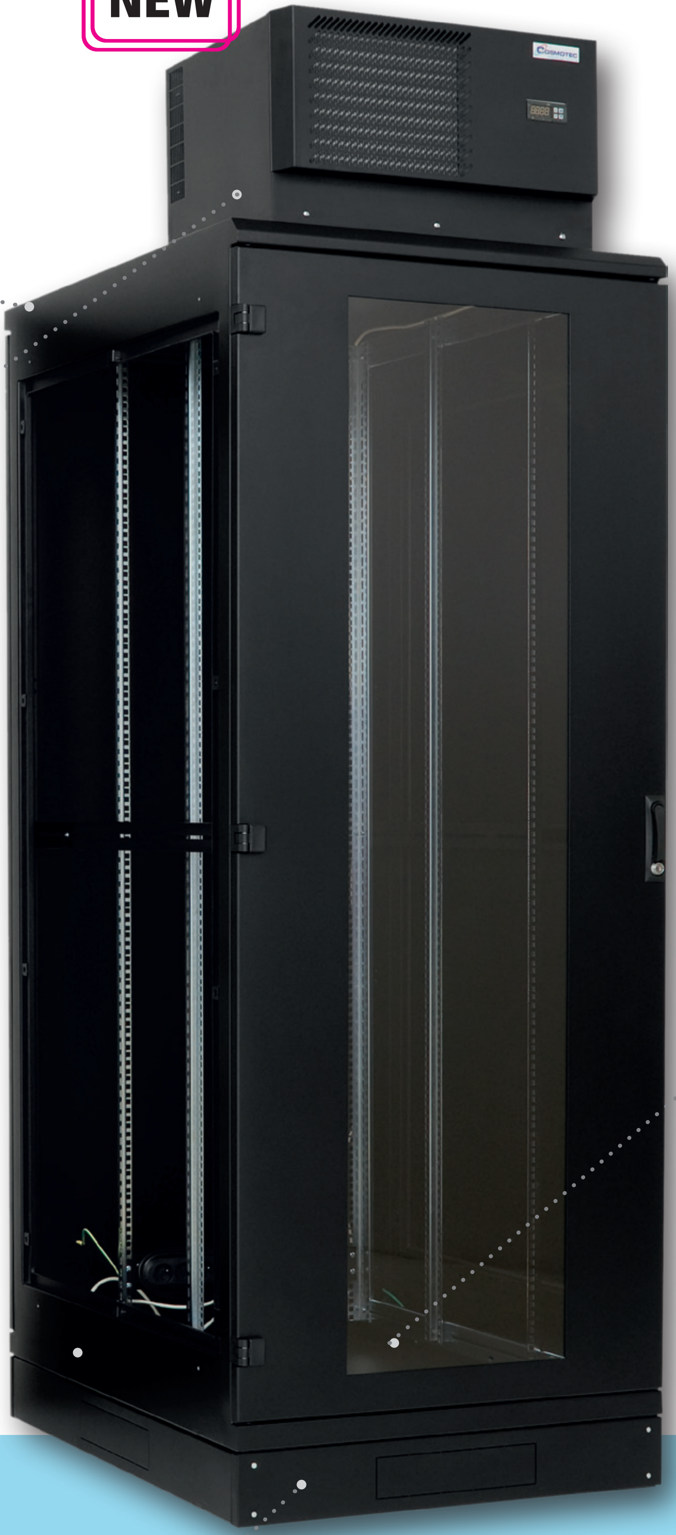


RDE 300 x 1000 mm

PLACING IN CABINET ROW

Cabinet RDE can be placed in the line with other Triton cabinets without any problem.

NEW



RDE 800 x 1000 mm

PROTECTION AGAINS DUST AND HUMIDITY IP 54

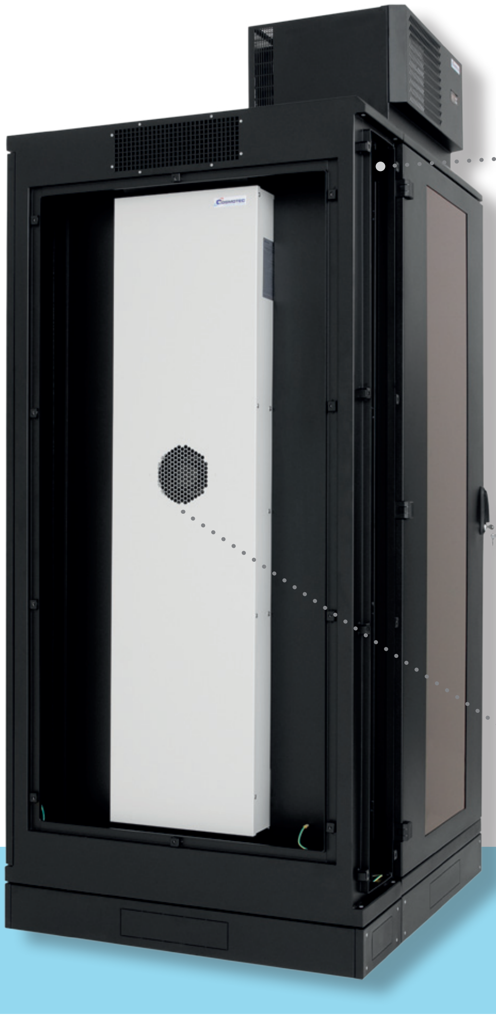
All the doors and covers are equipped with a sealing that ensures protection against dust penetration and humidity. The protection is lowered to IP 30 in case of the cooling unit installation.

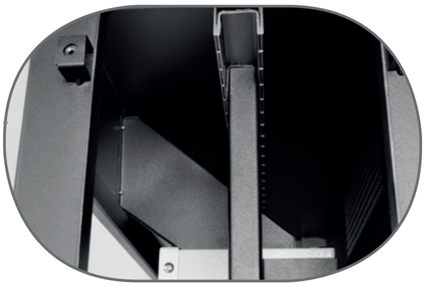
SPECIAL DOOR FOR 19“ CLIMATIZATION

Special door with deflector, which ensures air circulating from the cooling unit.

BASE

Base is an integral part of cabinet due high permissible load.

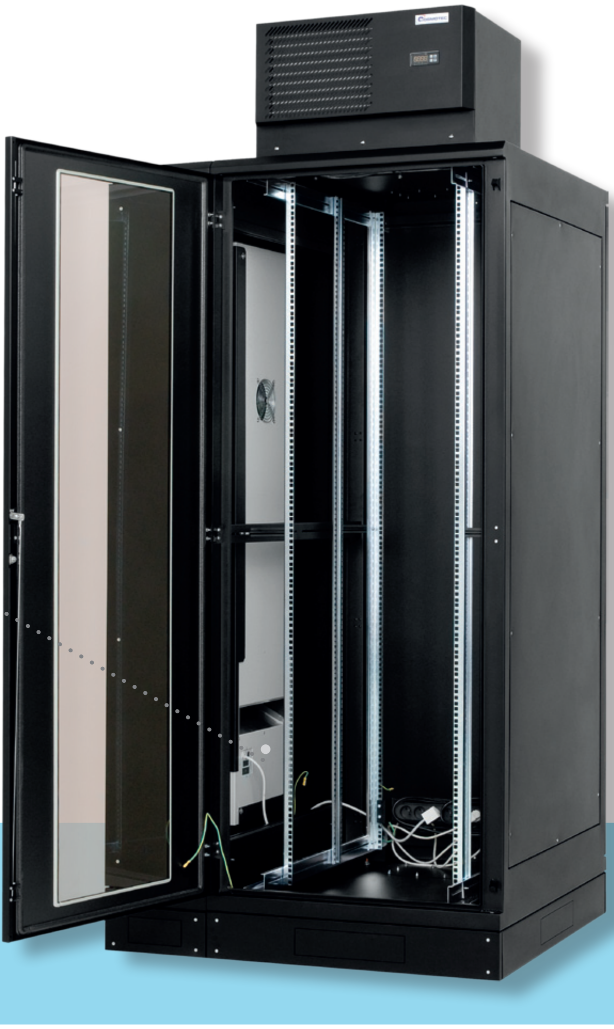




TELESCOPIC FRAME FOR SIDE COOLING UNIT EVE FASTENING

SIDE COOLING UNIT EVE SUCTION SLOT

COOLED AIR OUTPUT OF SIDE COOLING UNIT EVE

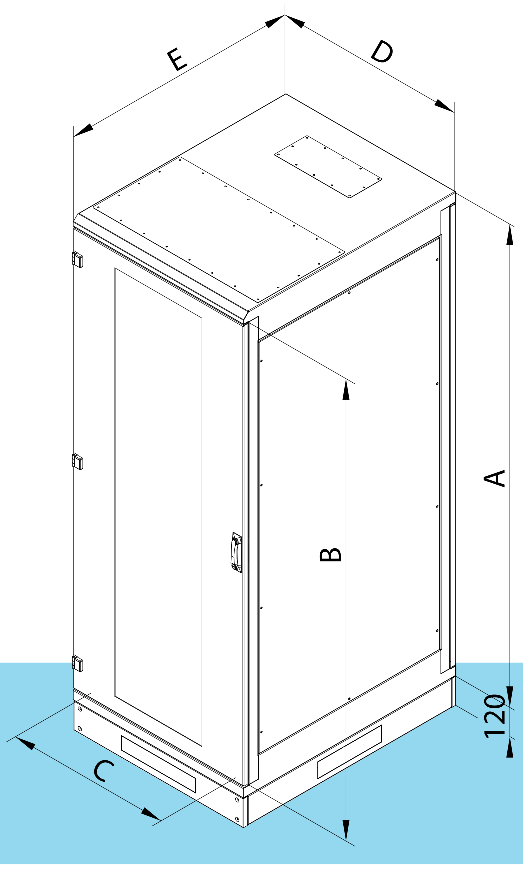


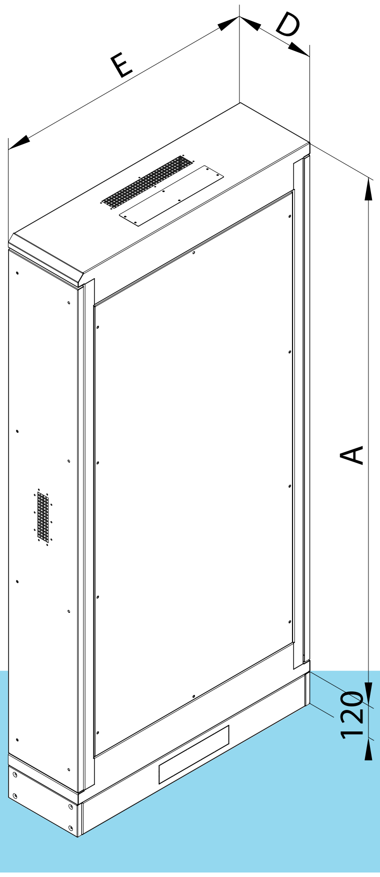
RDE

TYPE	A	B	C	D	E	Gross weight (kg)	Nett weight (kg)	Maximum recommended load (kg)
	(mm)							
RDE-42-A68-CCX-A1	1970	1868	687	600	800	127.0	118.7	1000
RDE-45-A68-CCX-A1	2105	2003	687	600	800	132.8	124.4	
RDE-42-A61-CCX-A1	1970	1868	687	600	1000	144.7	133.9	
RDE-45-A61-CCX-A1	2105	2003	687	600	1000	151.1	140.3	
RDE-42-A88-CCX-A1	1970	1868	687	800	800	157.0	147.4	1000
RDE-45-A88-CCX-A1	2105	2003	687	800	800	163.7	154.0	
RDE-42-A81-CCX-A1	1970	1868	687	800	1000	177.8	164.4	
RDE-45-A81-CCX-A1	2105	2003	687	800	1000	184.9	171.4	

RDE (side module)

TYPE	A	B	C	D	E	Gross weight (kg)	Nett weight (kg)	Maximum recommended load (kg)
	(mm)							
RDE-42-C38-CXX-X1-ZXE	1970	1868	188	300	800	115.0	106.9	500
RDE-45-C38-CXX-X1-ZXE	2105	2003	188	300	800	119.9	111.8	
RDE-42-C31-CXX-X1-ZXE	1970	1868	188	300	1000	131.9	121.1	
RDE-45-C31-CXX-X1-ZXE	2105	2003	188	300	1000	13.1	126.4	





SERVER CABINET RDE

DESCRIPTION, PURPOSE OF USE

- 19″ free-standing cabinet with IP 54 protection
- Cabinet includes 4 sliding vertical rails for device mounting (6 rails for cabinets deeper than 800 mm)
- Cabinet construction:
  - – welded steel frame with removable side panels
  - – glass door: safety hardened, thickness 4mm
  - – doors with 3-point locking system are standard for this model
- Max. permissible load of the door is 20 kg.
- Min. thickness of the surface finish is 65 μm.
- These cabinets are intended for installation of data and telecommunication devices and their distribution systems.
- The frame of the cabinet and all the removable parts (side and rear covers, doors…) are connected with earthing cables that have to be properly fixed and inserted into connectors during all the time when using the cabinet.
- There is one M8 screw placed on the bottom part of the cabinet as an earthing main point.
- Cable openings placed in the top and bottom part of the cabinet are secured by dismountable blanking panels.

OPERATION CONDITIONS

- Operation environment:
  - – industrial, office
  - – the cabinet is not intended for outdoor installations and for installations in environment that can influence negatively the functionality of the cabinet and the mounted devices (e.g. environment with danger of explosion)
- Must be protected against:
  - – mechanical damage
  - – improper manipulation
  - – a different usage than the cabinet is intended for
- Improper manipulation is especially:
  - – overloading (maximum recommended load exceeding)
  - – device installation that can influence negatively operation and function of the cabinet or the installed equipment
  - – change of the construction or design of the cabinet

INSTALLATION OF THE CABINET

- To ensure the maximal recommended load, it is necessary to distribute the load equally.
- Place the cabinet on a flat floor and compensate an eventual small roughness with the nivelation feet.
- In case that cables lead through some of the cable openings, it is necessary to seal it with appropriate grommets.

ENVIRONMENT PROTECTION

- All parts are made of recyclable materials and after its discard, it is necessary to dispose the cabinet according to valid regulations.

CERTIFICATE AND CONFORMITY

- This product is fully in accordance with ČSN EN 62208 (357040), (EN 62208:2003), (idt IEC 62208:2002).

RIE

Data cabinets RIE with higher protection are designed to protect equipment especially against harmful effects of water and dust.

HIGH RIGIDITY CONSTRUCTION

RIE has a robust welded construction. High quality processing and the newest technologies ensure a perfect look of the cabinet.

FLEXIBLE DOOR OPENING

The hinge system enables almost 180° wide opening of the door. The door can be easily removed and mounted for a change of the door opening direction.

TRITON HANDLES

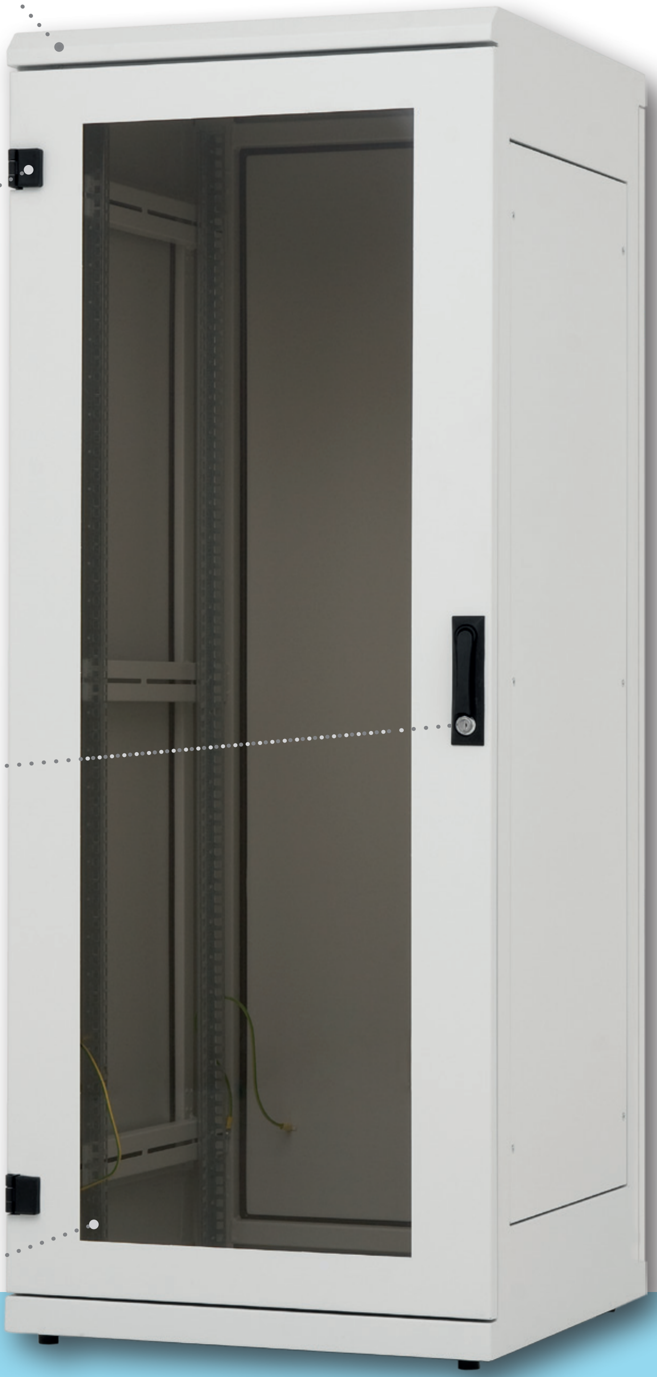
Three-point lock is standard for this cabinet to ensure perfect sealing. A half-cylindrical type of this lock ensures higher safety.

ADJUSTABLE VERTICAL RAILS

Two pairs of freely adjustable vertical 19" rails are supported by the third middle pair of rails for cabinets deeper than 800 mm.

HIGHER PROTECTION

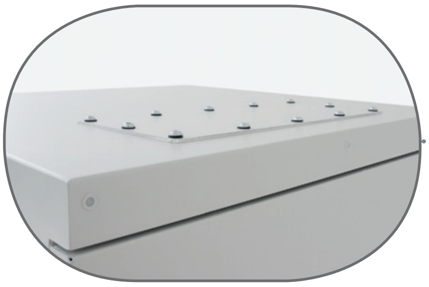
Data cabinets RIE with a higher protection are designed to protect the equipment especially against harmful effects of water and dust.

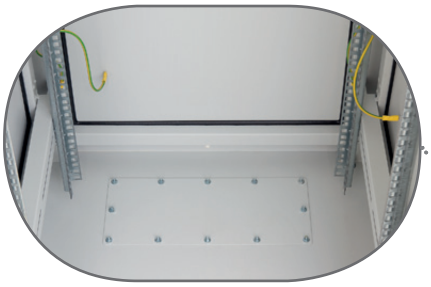


RIE 600 x 600 mm

DOOR SEALING

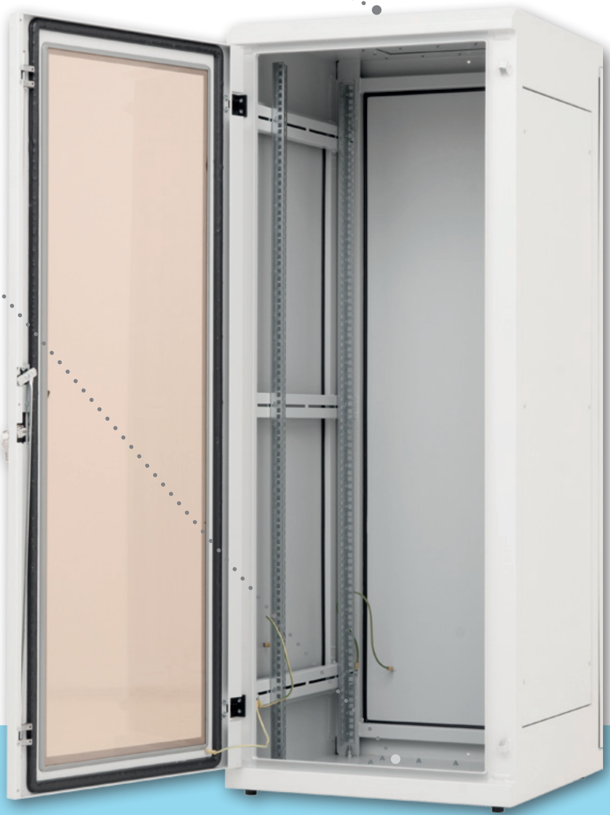
We use the CNC system for foam gasket application. This system has a three axes motion and the compound is applied evenly by a nozzle.





CABLE INPUTS

Cable access in the top and bottom part of the cabinet, dimension 300 x 100 mm, covered with blanking panel.



CASTORS, NIVELATION FEET

Preparation for mounting of castors, heavy-load castors and nivelation feet.

TOP COOLING UNIT

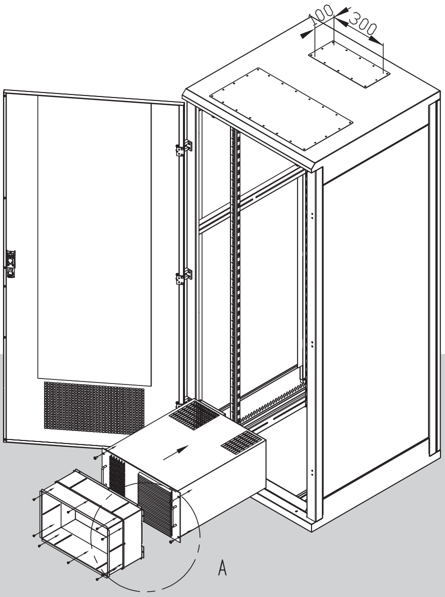
RIE cabinets are standardly prepared for installation of top cooling unit EHE. Once the cooling unit is mounted, the IP protection is lowered to IP 30. Cooling unit is supplied as an optional accessory.

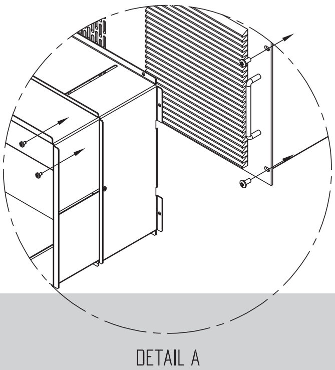
19“ INNER COOLING UNIT ERE

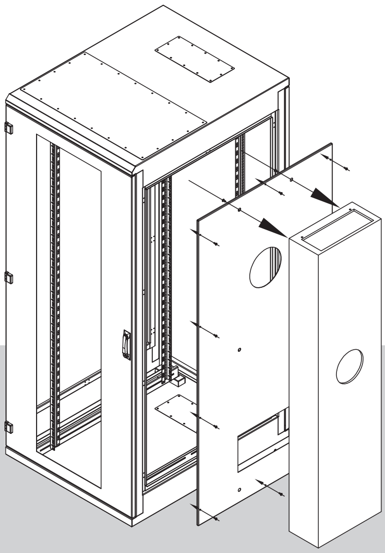
It is necessary to mount a special door with deflector when using this cooling unit, which ensures air circulating from the air-conditioner.

SIDE COOLING UNIT EVE

It is mounted on the outer side of cabinet`s side panel.







RIE 600 x 600

TYPE	A	B	C	D	E	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)							
RIE-27-A66-CCX-A1	1300	1176	487	600	600	66.8	59.9	400
RIE-32-A66-CCX-A1	1525	1401	487	600	600	73.8	66.9	
RIE-37-A66-CCX-A1	1750	1626	487	600	600	82.0	75.0	
RIE-42-A66-CCX-A1	1970	1846	487	600	600	89.6	82.5	

RIE 600 x 800

TYPE	A	B	C	D	E	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)							
RIE-27-A68-CCX-A1	1300	1176	487	600	800	76.1	68.0	400
RIE-32-A68-CCX-A1	1525	1401	487	600	800	83.9	75.7	
RIE-37-A68-CCX-A1	1750	1626	487	600	800	92.9	84.6	
RIE-42-A68-CCX-A1	1970	1846	487	600	800	101.2	92.8	

RIE 600 x 1000

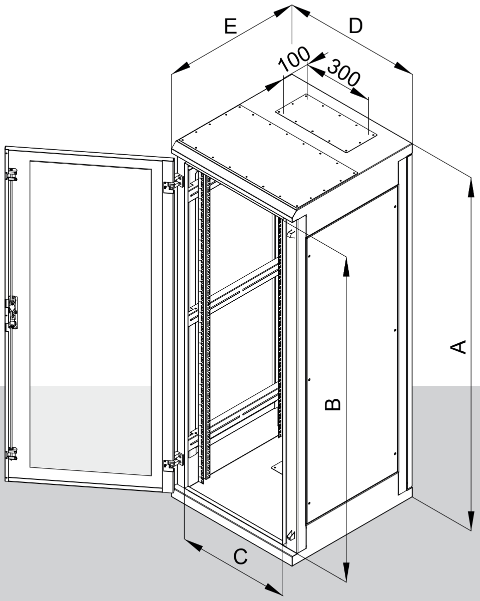
TYPE	A	B	C	D	E	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)							
RIE-27-A61-CCX-A1	1300	1176	487	600	1000	89.7	79.2	400
RIE-32-A61-CCX-A1	1525	1401	487	600	1000	98.6	88.0	
RIE-37-A61-CCX-A1	1750	1626	487	600	1000	108.7	97.9	
RIE-42-A61-CCX-A1	1970	1846	487	600	1000	118.0	107.2	

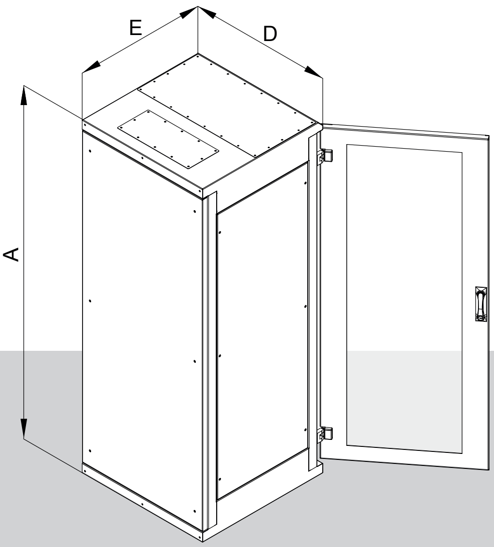
RIE 800 x 800

TYPE	A	B	C	D	E	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)							
RIE-27-A88-CCX-A1	1300	1176	687	800	800	95.2	85.9	400
RIE-32-A88-CCX-A1	1525	1401	687	800	800	104.6	95.2	
RIE-37-A88-CCX-A1	1750	1626	687	800	800	114.2	104.6	
RIE-42-A88-CCX-A1	1970	1846	687	800	800	123.6	113.9	

RIE 800 x 1000

TYPE	A	B	C	D	E	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)							
RIE-27-A81-CCX-A1	1300	1176	687	800	1000	110.1	97.1	400
RIE-32-A81-CCX-A1	1525	1401	687	800	1000	120.6	107.5	
RIE-37-A81-CCX-A1	1750	1626	687	800	1000	131.2	118.0	
RIE-42-A81-CCX-A1	1970	1846	687	800	1000	141.7	128.4	





RIE FREE-STANDING CABINET

DESCRIPTION, PURPOSE OF USE

- 19″ free-standing cabinet with IP 54 protection
- Cabinet includes 4 sliding vertical rails for device mounting (6 rails for cabinets deeper than 800 mm).
- Cabinet construction:
  - – welded steel frame with removable side panels
  - – door glass: safety hardened, thickness 4 mm
  - – three-point lock is standard for this model
- Max. permissible load of the door is 20 kg.
- Min. thickness of the surface finish is 65 μm.
- These cabinets are intended for installation of data and telecommunication devices and their distribution systems.
- The frame of the cabinet and all the removable parts (side and rear covers, doors…) are connected with earthing cables that have to be properly fixed and inserted into connectors during all the time when using the cabinet.
- There is one M8 screw placed on the bottom part of the cabinet as an earthing main point.
- Cable openings placed in the top and bottom part of the cabinet are secured by dismountable blanking panels.

OPERATION CONDITIONS

- Operation environment:
  - – industrial, office
  - – the cabinet is not intended for outdoor installations and for installations in environment that can influence negatively the functionality of the cabinet and the mounted devices (e.g. environment with danger of explosion)
- Must be protected against:
  - – mechanical damage
  - – improper manipulation
  - – a different usage than the cabinet is intended for
- Improper manipulation is especially:
  - – overloading (maximum recommended load exceeding)
  - – device installation that can influence negatively operation and function of the cabinet or the installed equipment
  - – change of the construction or design of the cabinet

INSTALLATION OF THE CABINET

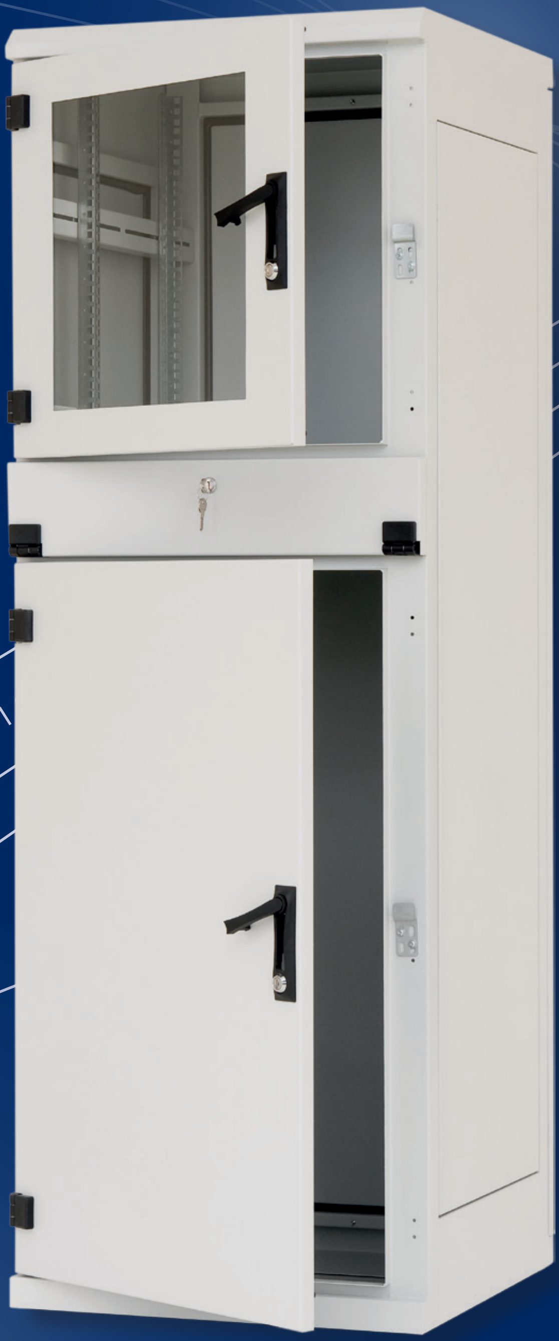
- To ensure the maximal recommended load, it is necessary to distribute the load equally.
- Place the cabinet on a flat floor and compensate an eventual small roughness with the nivelation feet.
- In case that cables lead through some of the cable openings, it is necessary to seal it with appropriate grommets.

ENVIRONMENT PROTECTION

- All parts are made of recyclable materials and after its discard, it is necessary to dispose the cabinet according to valid regulations.

CERTIFICATE AND CONFORMITY

- This product is fully in accordance with ČSN EN 62208 (357040), (EN 62208:2003), (idt IEC 62208:2002).



RPE, RPA

(Industrial cabinets) **RPE – IP 54, RPA – IP 30**

Cabinet for industrial environment intended for installation of computers or control components of technological units.

PROTECTION AGAINST DUST AND HUMIDITY

The RPE cabinet is without a perforation, all the doors and covers are equipped with a sealing that ensures protection against dust penetration and humidity.

FLEXIBLE DOOR OPENING

The hinge system enables almost 180° wide opening of the door. The door can be easily removed and mounted for a change of the door opening direction.

TRITON HANDLES

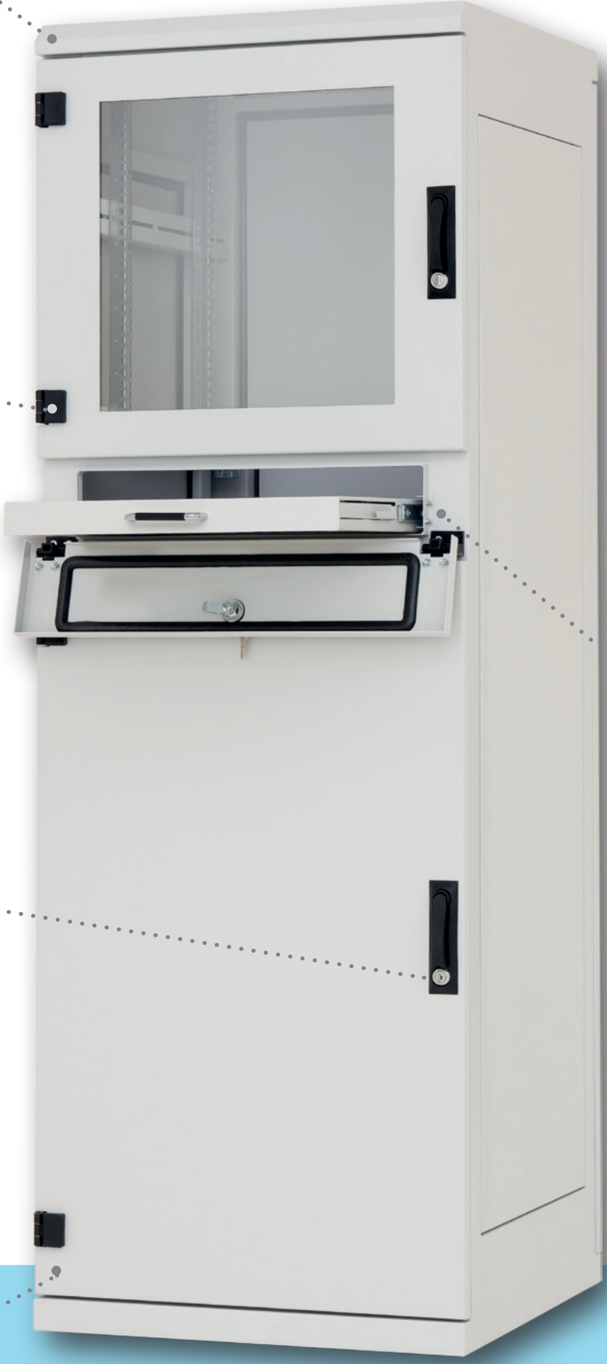
For several years, Triton has been making its own handles for free-standing cabinets.
PATENT: PUV 2009-22086

ADJUSTABLE VERTICAL RAILS

Vertical 19″ rails can be adjusted freely in any depth of the cabinet. This simplifies mounting of the device and configuration of connecting cables.

WE PRODUCE THE CABINET IN TWO MODIFICATIONS

RPE with IP54 protection suitable especially for dusty environment. **RPA** with IP30 protection has a perforation in the base and top part including cable entries and preparations for fan units.



RPE 600 x 600 mm

THREE INDEPENDENTLY LOCKABLE SECTIONS

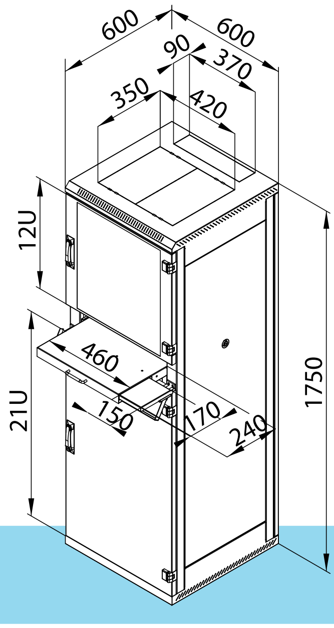
RPE cabinet of 600 mm width and depth has three independently lockable sections. The upper and bottom section are locked by a Triton handle-lock; the slide-out middle section, intended for a keyboard and a mouse, has a single point lock. All sections in the standard version are operated by the same key.

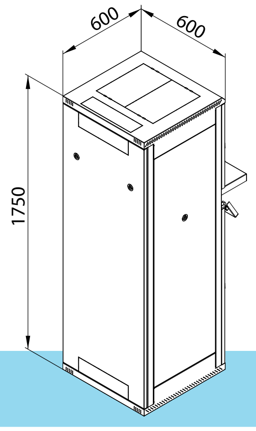
RPE. RPA

TYPE	A	C	D	E	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)	IP protection
	(mm)							
RPA-37-A66-CAX-A1	1750	487	600	600	75.6	68.5	400	30
RPE-37-A66-CAX-A1	1750	487	600	600	91.8	84.7	400	54

RPA

RPA


600
600
90
370
350
420
12U
21U
460
150
170
240
1750


600
600
1750

SLIDE-OUT SECTION FOR A KEYBOARD AND A MOUSE

CASTORS, NIVELATION FEET

Preparation for mounting of castors, heavy-load castors and nivelation feet.

FREE-STANDING CABINET RPE, RPA

DESCRIPTION, PURPOSE OF USE

- 19″ free-standing cabinet with protection IP 54 (RPE), IP 30 (RPA)
- Cabinet includes 4 sliding vertical rails for installing the device
- Cabinet construction:
  - welded steel frame with removable side panels
  - door glass: safety hardened, thickness 4 mm
- Max. permissible load of the door is 20 kg.
- Min. thickness of the surface finish is 65 μm.
- These cabinets are intended for installation of data and telecommunication devices and their distribution systems and control elements of technological units
- The frame of the cabinet and all the removable parts (side and rear covers, doors…) are connected with earthing cables that have to be properly fixed and inserted into connectors during all the time when using the cabinet.
- There is one M8 screw placed on the bottom part of the cabinet as an earthing main point.
- Cable entry openings placed in the top and in the bottom part of the cabinet are ensured by demountable blanking panels (RPE).
- Cable openings covered with breakout-type blanking panels are placed in the top and the bottom part of the cabinet (RPA).

OPERATION CONDITIONS

- Operation environment:
  - industrial (RPE), office (RPA)
  - the cabinet is not intended for outdoor installations and for installations in environment that can influence negatively the functionality of the cabinet and the mounted devices (e.g. environment with danger of explosion or humid and wet surroundings)
- Must be protected against:
  - mechanical damage
  - improper manipulation
  - a different usage than the cabinet is intended for
- Improper manipulation is especially:
  - overloading (maximum recommended load exceeding)
  - device installation that can influence negatively operation and function of the cabinet or the installed equipment
  - change of the construction or design of the cabinet

INSTALLATION OF THE CABINET

- To ensure the maximal recommended load, it is necessary to distribute the load equally.
- Place the cabinet on a flat floor and compensate an eventual small roughness with the nivelation feet.
- RPE – In case that cables lead through some of the cable openings, it is necessary to seal it with appropriate grommets.
- RPA – To avoid dust penetration in a case where cables lead through some of the cable openings, it is possible to seal it using a blanking panel with a brush which is a part of the cabinet supply.

ENVIRONMENT PROTECTION

- All parts are made of recyclable materials and after its discard, it is necessary to dispose the cabinet according to valid regulations.

CERTIFICATE AND CONFORMITY

- This product is fully in accordance with ČSN EN 62208 (357040), (EN 62208:2003), (idt IEC 62208:2002).

ROA

ROA is a unique in the field of data and communication cabinets.

The hinges enable 180° wide opening or easy door removal.

Half-cylindrical type of this handle offering higher safety is also available.

TWO BASIC CONTRUCTION INNOVATION

1. rotating 19″ rack frame provides convenient access to all installed components
2. interesting styling of an octagonal shape.

The rotating 19″ frame is a unique patented solution which allows mounting of common components in the 19″ frame and passing all cables through the top or bottom of the frame.

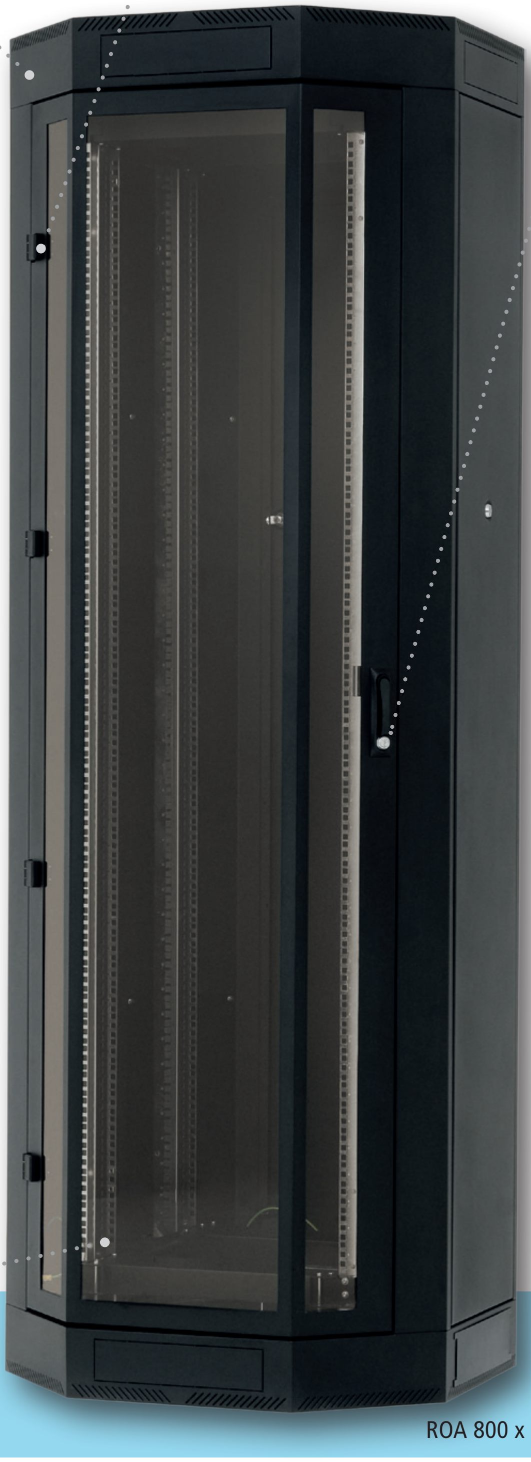
A large opening in the cabinet base allows bundle of cables to pass through the centre of the frame.

It is provided by the design that the frame is possible to rotate to both sides for 180° only. Then, the access to all sides of the frame is guaranteed and the cables are protected from a damage.

BENEFITS

1. Even when the cabinet is close at the wall or between other cabinets, the full access to the components is still possible.
2. Active components can be accessed easily with no need to remove them from the cabinet or even disconnect them.
3. Even heavy components can be accessed without affecting the stability of the cabinet. The Octagon frame has the storage capacity of a typical 600 mm square cabinet. Octagon can stand fully separately with no need to fix it to a wall or floor even with full load. The Octagon is based on an 800 mm x 800 mm cabinet with the corners removed.

The attractive look is highlighted by a door with three sections of glass that is a part of the standard supply. This type of door offers a really good view on the installed equipment, which allows this cabinet to be used for show purposes.



ROA 800 x 800 mm

ADJUSTABLE VERTICAL RAILS

At the both sides of the frame are two 19″ fixing rails which can be adjusted 40mm back and forth.

REMOVABLE SIDE PANELS AND A REAR COVER

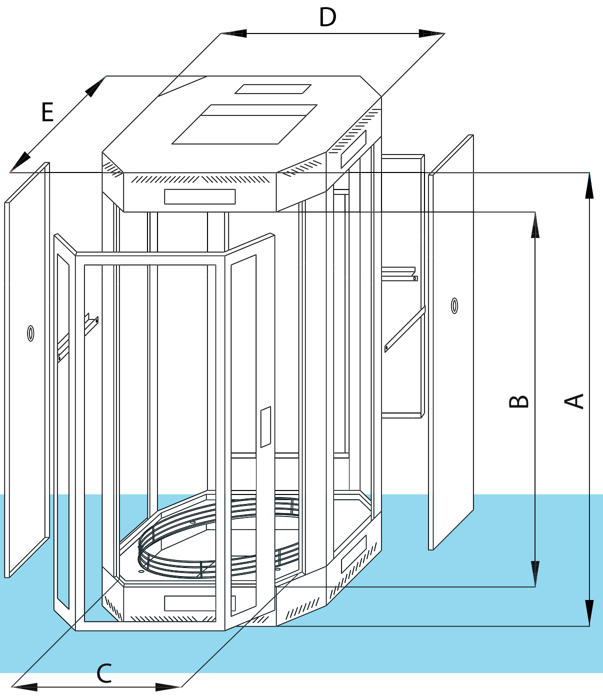
Cable entry openings are placed in the top and bottom of the cabinet. Others are available on the skeleton near the top and bottom of cabinet at the front, back and on the sides. They are covered by breakout-type blanking panels.

ROA 800 x 800

TYPE	A	B	C	D	E	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)							
ROA-27-A88–CAX–A1	1628	1373	580	800	800	153.8	143.3	250
ROA-32-A88–CAX–A1	1850	1595	580	800	800	164.6	154.1	
ROA-37-A88–CAX–A1	2072	1817	580	800	800	175.5	164.9	
ROA-42-A88–CAX–A1	2294	2039	580	800	800	186.2	175.5	

ROA 900 x 900

TYPE	A	B	C	D	E	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)							
ROA-27-A99–CAX–A1	1628	1373	680	900	900	213.1	202.7	250
ROA-32-A99–CAX–A1	1850	1595	680	900	900	225.1	214.5	
ROA-37-A99–CAX–A1	2072	1817	680	900	900	238.5	227.7	
ROA-42-A99–CAX–A1	2294	2039	680	900	900	250.6	239.7	



OTHER FEATURES

- Lockable three side front door with a glass pane. Glass may be replaced with solid or perforated steel as required.
- Openings for fan units are provided in the top and bottom of cabinet. Further fan unit locations for special fan units are in the rear corners of the cabinet.
- A brush strip in cable entry openings prevent dust penetration into the cabinet.
- The base involves nivelation feet with adjustable height for floor roughness compensation.
- Perforation in the top and the bottom sections ensures natural convective ventilation.

ROA FREE-STANDING CABINET

DESCRIPTION, PURPOSE OF USE

- 19" free-standing cabinet with IP 30 protection
- Cabinet construction:
  - welded steel frame with removable side panels
  - door glass: safety hardened, thickness 4 mm
- Max. permissible load of the door is 20 kg.
- Min. thickness of the surface finish is 65 μm.
- These cabinets are intended for installation of data and telecommunication devices and their distribution systems.
- There is a rotating 19" frame inside of the cabinet, which serves for installation of components and two position adjustable vertical rails. The frame can be rotated up to 180° in both directions.
- The frame of the cabinet and all the removable parts (side and rear covers, doors…) are connected with earthing cables that have to be properly fixed and inserted into connectors during all the time when using the cabinet.
- There is one M8 screw placed on the bottom part of the cabinet as an earthing main point.
- Cable openings covered with breakout-type blanking panels are placed in the top and the bottom part of the cabinet.

OPERATION CONDITIONS

- Operation environment:
  - office
  - the cabinet is not intended for outdoor installations and for installations in environment that can influence negatively the functionality of the cabinet and the mounted devices (e.g. environment with danger of explosion or humid and wet surroundings)
- Must be protected against:
  - mechanical damage
  - improper manipulation
  - a different usage than the cabinet is intended for
- Improper manipulation is especially:
  - overloading (maximum recommended load exceeding)
  - device installation that can influence negatively operation and function of the cabinet or the installed equipment
  - change of the construction or design of the cabinet

INSTALLATION OF THE CABINET

- To ensure the maximal recommended load, it is necessary to distribute the load equally.
- Place the cabinet on a flat floor and compensate an eventual small roughness with the nivelation feet.
- It is possible to lead the cabling only through the top and the bottom opening in the rotation frame. It is not recommended to lead the cabling any other way!
- The cables entering the rotation frame must be tied up into a bundle of 14 mm minimal diameter. This ensures protection against damages caused by the rotation frame. Cables with a smaller diameter must be protected with a moveable cover with minimal diameter of 14 mm.
- To avoid dust penetration in a case where cables lead through some of the cable openings, you can seal it using a blanking panel with a brush which is a part of the cabinet supply.

ENVIRONMENT PROTECTION

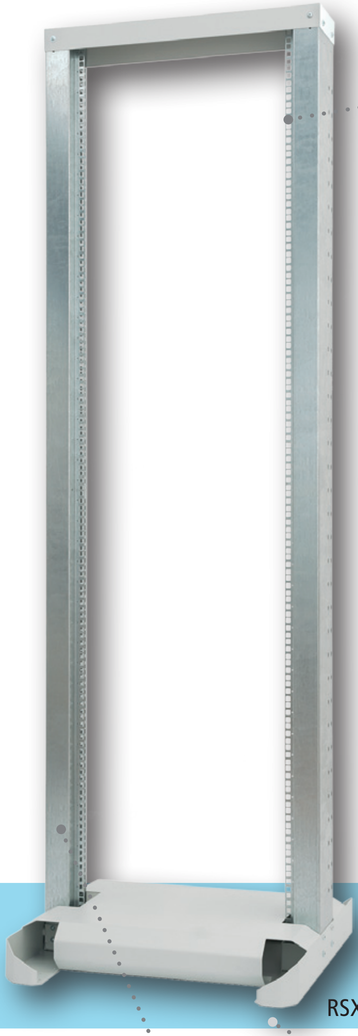
- All parts are made of recyclable materials and after its discard, it is necessary to dispose the cabinet according to valid regulations.

CERTIFICATE AND CONFORMITY

- This product is fully in accordance with ČSN EN 62208 (357040), (EN 62208:2003), (idt IEC 62208:2002).
- EUROPEAN PATENT 0346006.8-2207/1345301

RSX

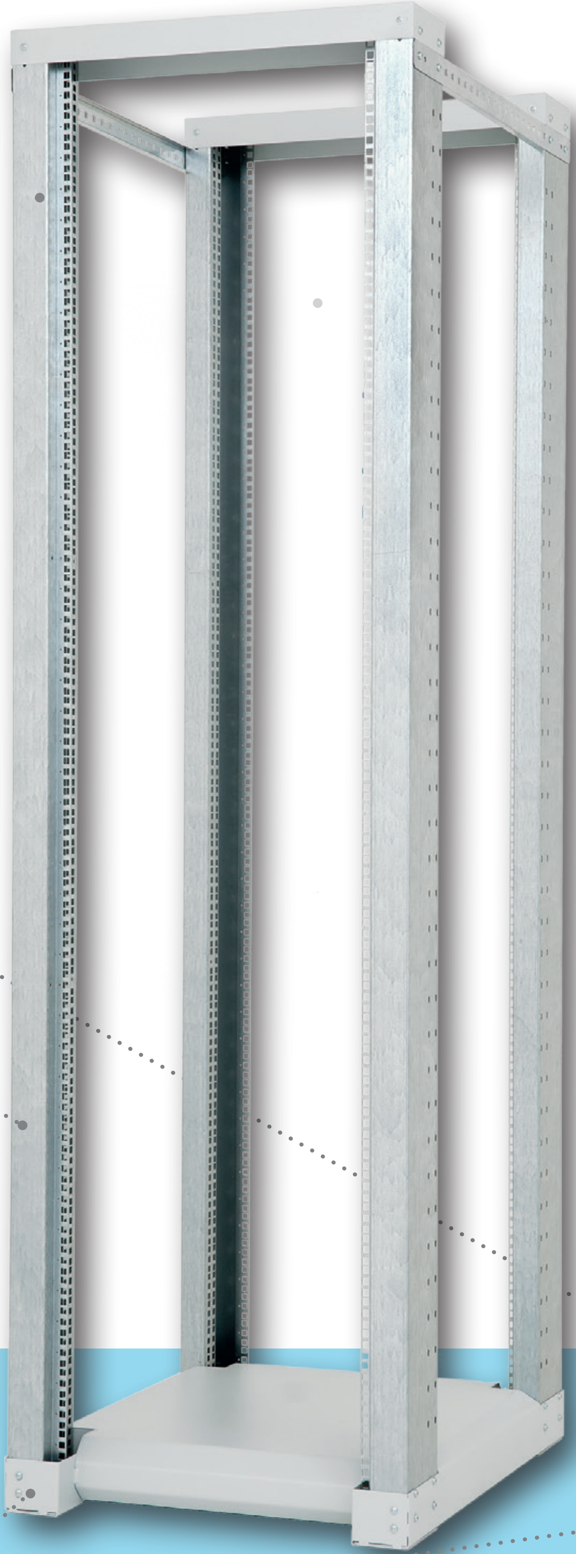
Single section and double section 19“ open frames



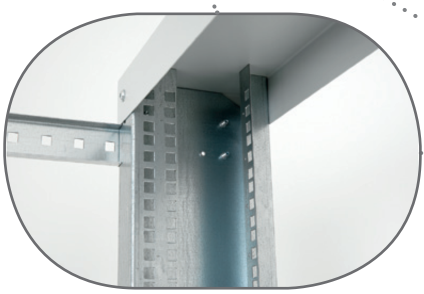
RSX 600 x 600 mm

SINGLE SECTION FRAMES

We recommend the single section open frames for simple installations without heavy components.

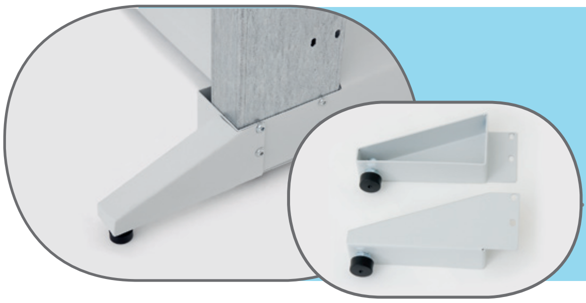


RSX 600 x 700 mm



HIGH RIGIDITY CONSTRUCTION

Vertical profile rails provide a high maximal loading capacity and a rigidity of an open frame.



STABILIZATION SET

It is mounted additionally on the base of the double section frame and increases stability of the whole set in case of installation of slide-out devices, e.g. servers.

DOUBLE SECTION FRAMES

The double section 19“ open frame is more suitable for installation of heavier and larger devices. During the development, we have focused on construction simplicity, easy installation and maintenance.

SINGLE SECTION 600 x 600

TYPE	A	B	D	E	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	mm						
RSX–27–XS6–CXX–A3	1365		616	600	34.3	27.5	150
RSX–32–XS6–CXX–A3	1587		616	600	36.4	29.6	
RSX–37–XS6–CXX–A3	1809		616	600	38.4	31.7	
RSX–42–XS6–CXX–A3	2031		616	600	40.5	33.7	
RSX–45–XS6–CXX–A3	2165		616	600	41.7	35.0	

DOUBLE SECTION 600 x 600

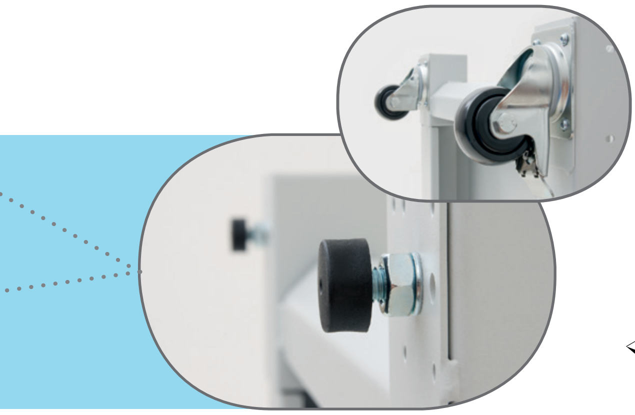
TYPE	A	B	D	E	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	mm						
RSX–27–XD6–CXX–A3	1365	460	616	600	51.4	43.4	400
RSX–32–XD6–CXX–A3	1587	460	616	600	55.5	47.5	
RSX–37–XD6–CXX–A3	1809	460	616	600	59.7	51.6	
RSX–42–XD6–CXX–A3	2031	460	616	600	63.8	55.7	
RSX–45–XD6–CXX–A3	2165	460	616	600	66.3	58.2	

DOUBLE SECTION 600 x 700

TYPE	A	B	D	E	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	mm						
RSX–27–XD7–CXX–A3	1365	560	616	700	53.2	45.1	400
RSX–32–XD7–CXX–A3	1587	560	616	700	57.3	49.3	
RSX–37–XD7–CXX–A3	1809	560	616	700	61.4	53.4	
RSX–42–XD7–CXX–A3	2031	560	616	700	65.5	57.5	
RSX–45–XD7–CXX–A3	2165	560	616	700	68.0	60.0	

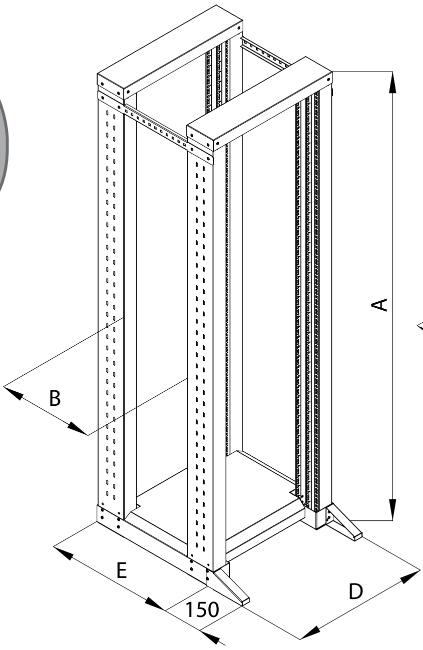
DOUBLE SECTION 600 x 800

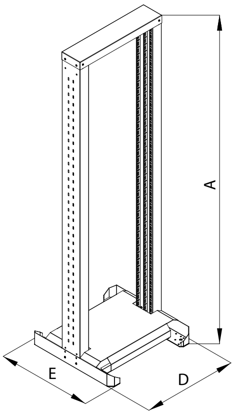
TYPE	A	B	D	E	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	mm						
RSX–27–XD8–CXX–A3	1365	660	616	800	54.9	46.9	400
RSX–32–XD8–CXX–A3	1587	660	616	800	59.0	51.0	
RSX–37–XD8–CXX–A3	1809	660	616	800	63.2	55.1	
RSX–42–XD8–CXX–A3	2031	660	616	800	67.3	59.2	
RSX–45–XD8–CXX–A3	2165	660	616	800	69.8	61.7	



CASTORS, NIVELATION FEET

Preparation for mounting of castors, heavy-load castors and nivelation feet.





RSX 19" OPEN FRAMES

DESCRIPTION, PURPOSE OF USE

- 19" open frames are used for installations of devices in predetermined rooms.
- 19" open frames are produced single sectioned and double sectioned.
- For better stability it is advisable to use a double section frame.
- Frame construction:
  - demountable
  - steel parts
  - 19" profile frame is suitable for placing directly on the floor using nivelation feet or castors (castors are not a part of the supply)
- Min. thickness of the surface finish is 65 μm.

OPERATION CONDITIONS

- Operation environment:
  - office
  - the frame is not intended for outdoor installations and for installations in environment that can influence negatively the functionality of the cabinet and the mounted devices (e.g. environment with danger of explosion or humid and wet surroundings)
- Must be protected against:
  - mechanical damage
  - improper manipulation
  - a different usage than the cabinet is intended for
- Improper manipulation is especially:
  - overloading (maximum recommended load exceeding)
  - device installation that can influence negatively operation and function of the cabinet or the installed equipment
  - change of the construction or design of the cabinet

MOUNTING OF THE FRAME

- To ensure the maximal recommended load, it is necessary to distribute the load equally. It is necessary to prevent one-side or one-point loading of the frame.
- Place the frame on a flat floor and compensate an eventual small roughness with nivelation feet.

ENVIRONMENT PROTECTION

- All parts are made of recyclable materials and it is necessary to dispose them according to valid regulations after discard.

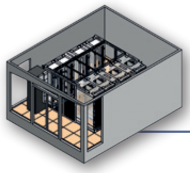
CERTIFICATE AND CONFORMITY

- This product is fully in accordance with ČSN EN 62208 (357040), (EN 62208:2003), (idt IEC 62208:2002).

Data Centers

NEW

DATA CENTERS – OVERVIEW

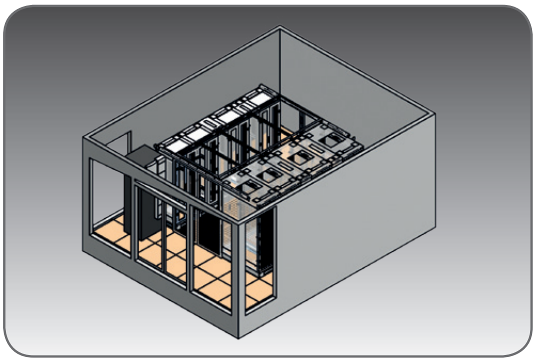


DATA CENTERS 63

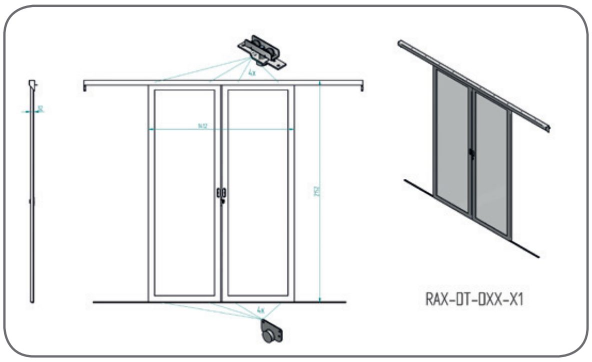
EXAMPLES OF USAGE 64

DATA CENTERS

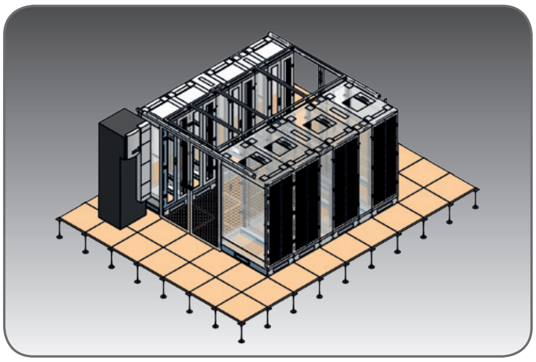
Our company has launched RDA free-standing cabinet with loading capacity 1000 kg in its production programme. This product can be a basic element for data centers designing. We have prepared a few examples of our bigger realizations of data centers for an illustration, including also our sample data center TRITON, which was built up in our showroom and is at disposal for your visit after setting up the date and time with our sales department.



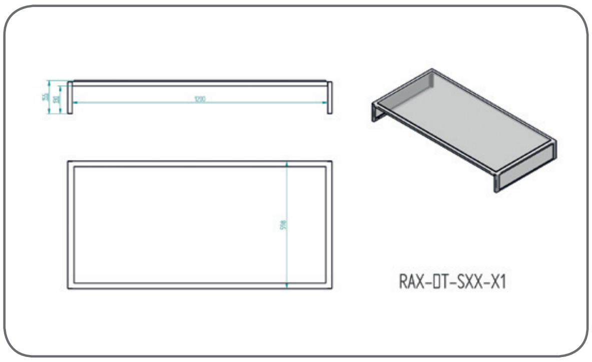
Reference data center TRITON



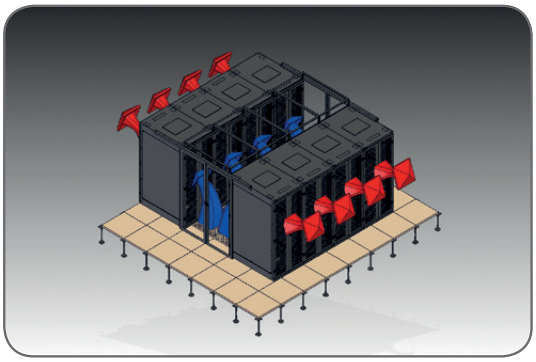
Entry door to data center



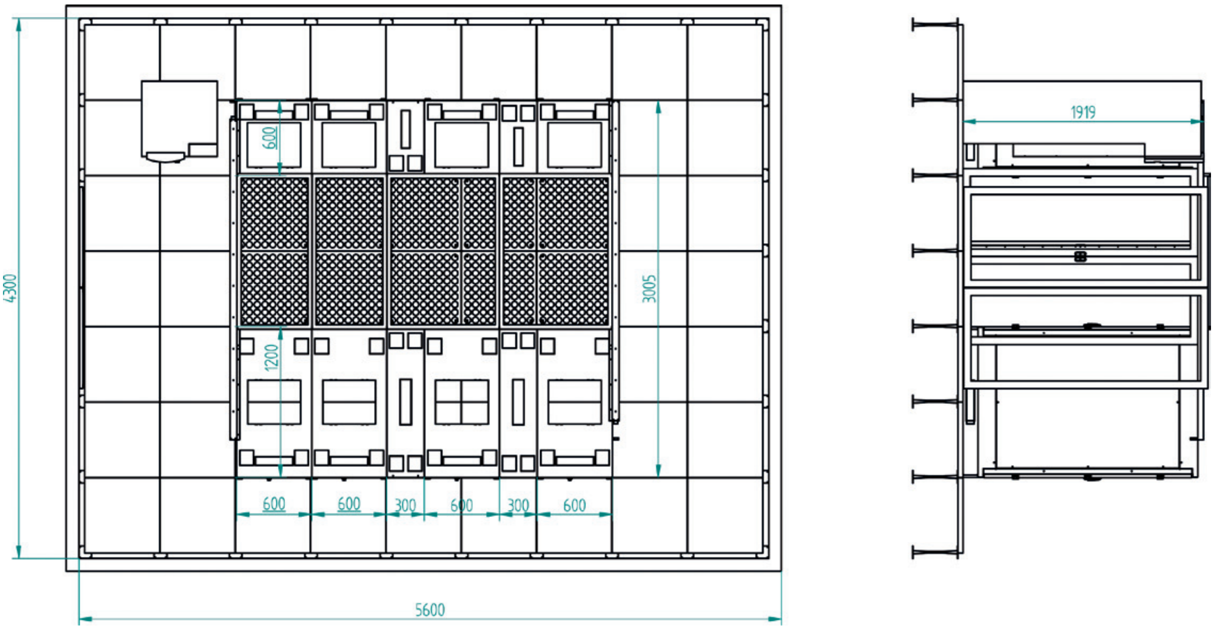
Data center with central climatization



Data center`s roof panel

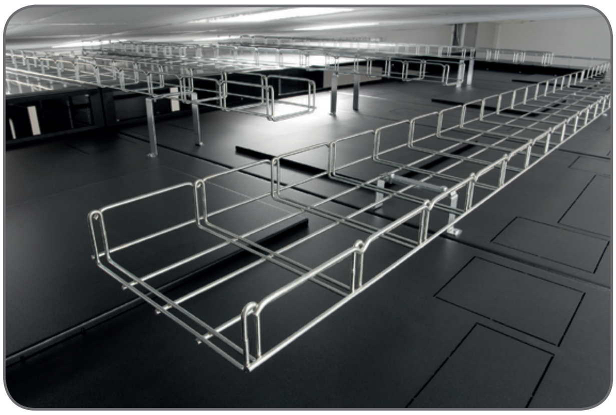


Data center`s air-conditioning scheme

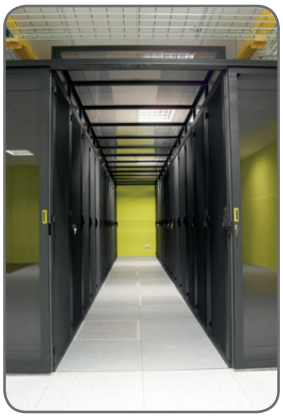


Data center`s ground plan and side view

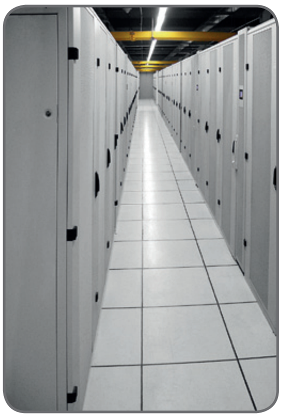
DATA CENTER – TRITON

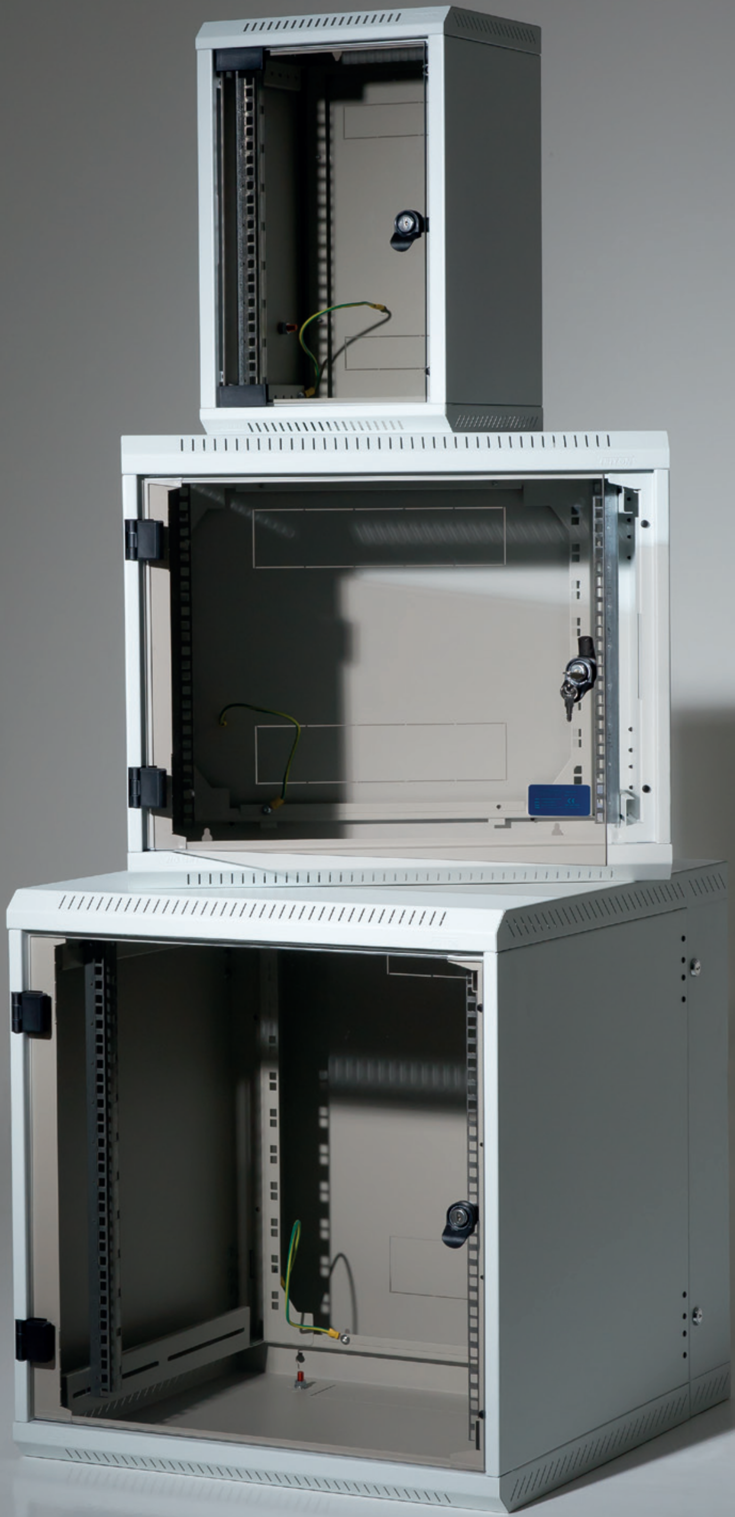


DATA CENTER – REFERENCE INSTALLATIONS



DATA CENTER – REFERENCE INSTALLATIONS





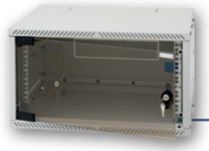
Wall-Mounted Cabinets

WALL-MOUNTED CABINETS – OVERVIEW

RBA – one-sectioned
a classic for medium size installations 57

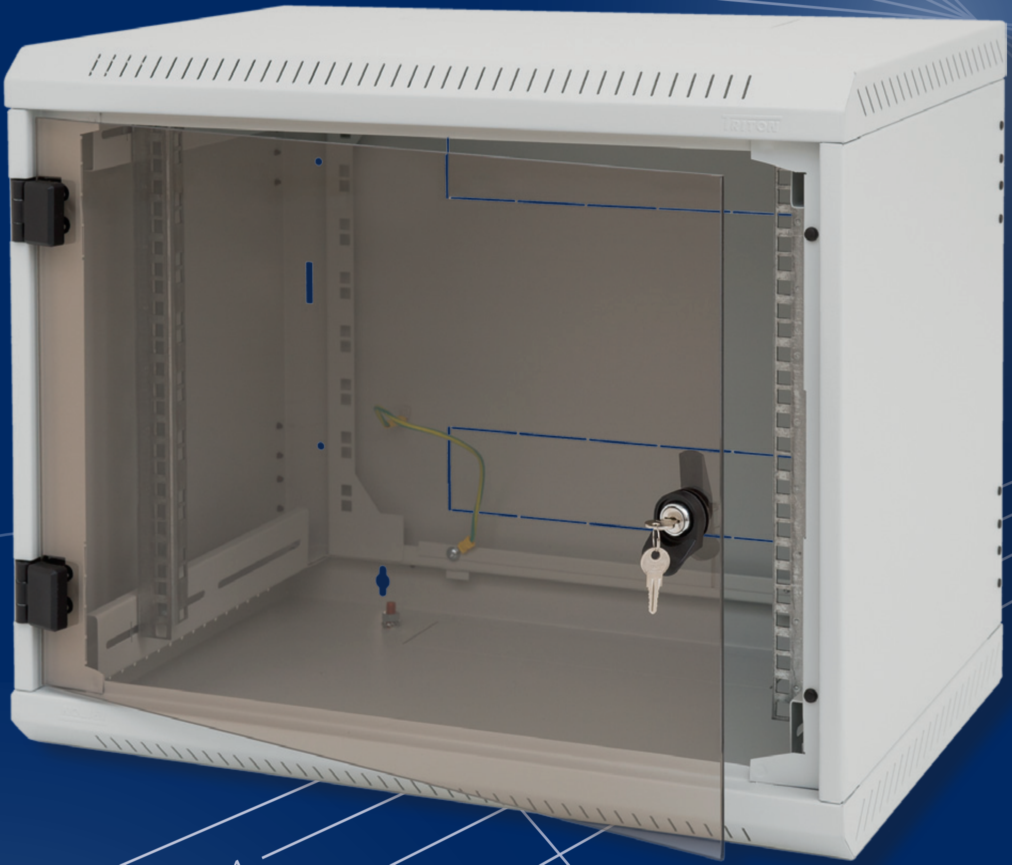
RBA – two-sectioned
an easy access to the rear section 69

RUA
with removable side panels 73



RXA
„Flat-Pack“ conception 79

RBA – 10“
for smaller projects 83



RBA – ONE-SECTIONED

The fully welded wall-mounted cabinet is a classic for medium size installations. It is well-proven by thousands of successful installations. High quality processing ensures an excellent look and a high utility value.

HIGH RIGIDITY CONSTRUCTION

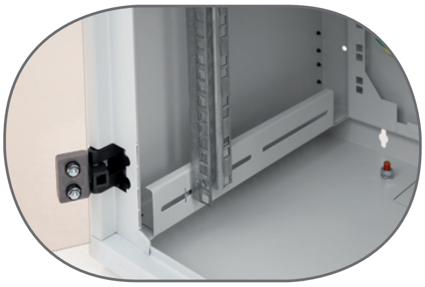
Cabinet has a robust welded construction. High quality processing and the up-to-date technology ensure a perfect look of the cabinet.

FLEXIBLE DOOR OPENING

The hinge system enables almost 180° wide opening of the door. Doors can be easily removed.

DOOR LOCK

It enables an easy and quick access into the cabinet.

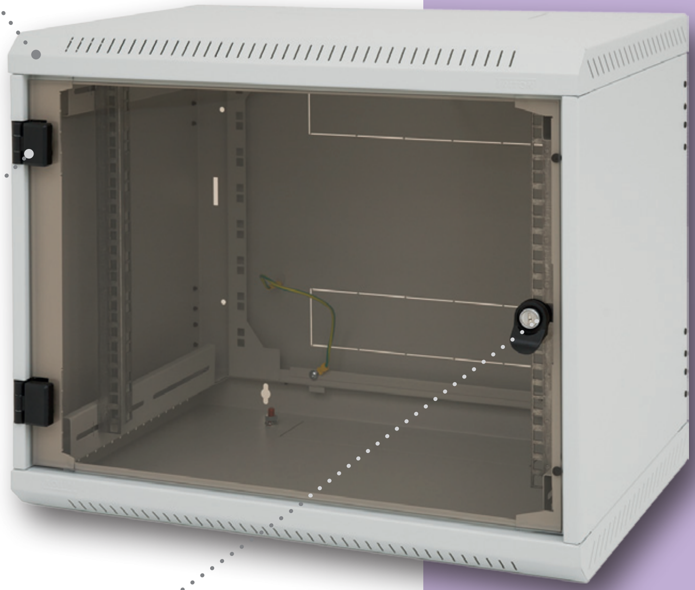


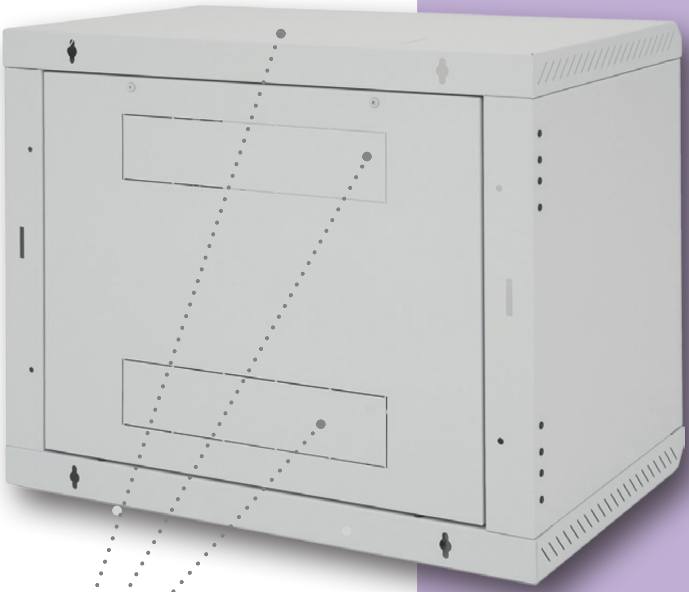
ADJUSTABLE VERTICAL RAILS

One pair of vertical 19“ rails is freely adjustable in any depth of the cabinet. This simplifies mounting of the device and organisation of connecting cables.

DOOR

The cabinet has fully glass door in standard. It can be steel or perforated if required.





BREAKOUT-TYPE BLANKING PANELS

Cable openings covered with breakout-type blanking panels are ready in the top, bottom and rear part of the cabinet. Use a plastic frame and a blanking panel with a brush, that are parts of the cabinet supply, to seal the cabinet opening against dust penetration.

RBA (DELTA B 4S)

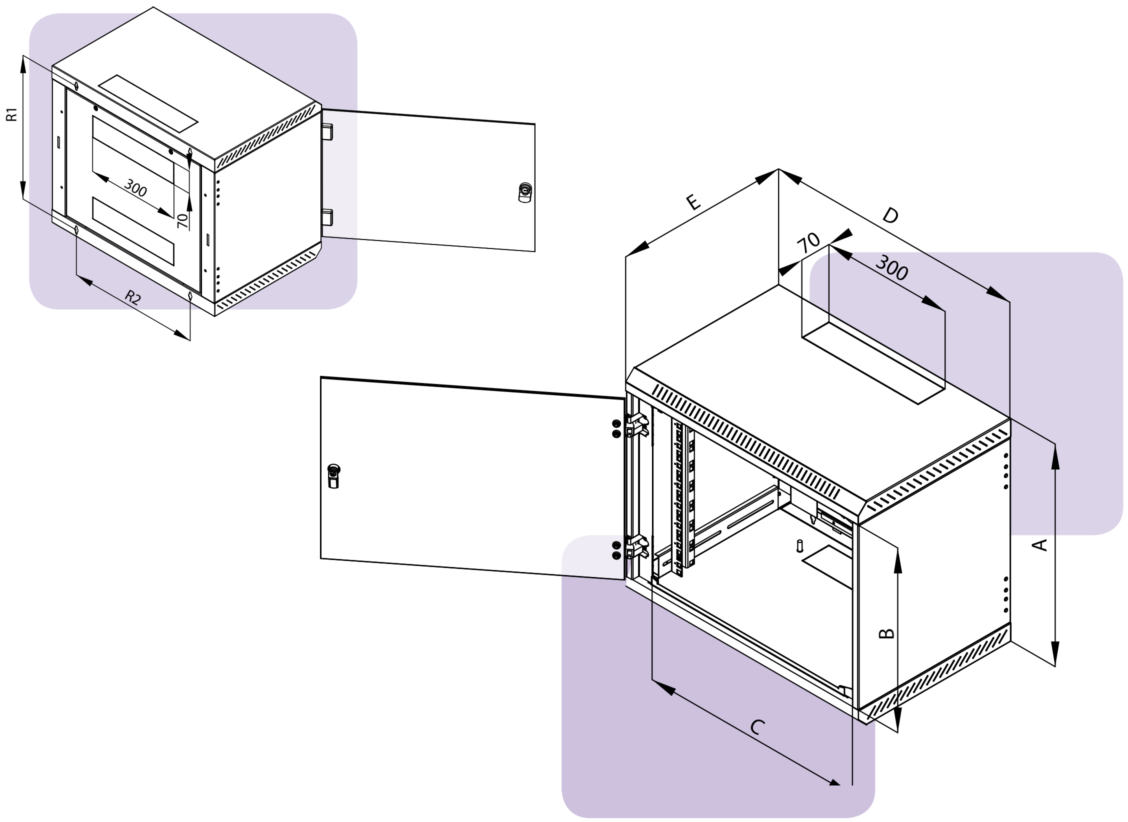
TYPE	A	B	C	D	E	R1	R2	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)									
RBA-04-AS4–CAX–A1	280	175	516	600	395	234	420	12.7	12.4	30
RBA-06-AS4–CAX–A1	370	265	516	600	395	324	420	14.8	14.5	
RBA-09-AS4–CAX–A1	500	395	516	600	395	454	420	17.8	17.4	
RBA-12-AS4–CAX–A1	635	530	516	600	395	589	420	20.9	20.5	
RBA-15-AS4–CAX–A1	770	665	516	600	395	724	420	24.0	23.6	
RBA-18-AS4–CAX–A1	900	795	516	600	395	854	420	27.0	26.6	

RBA (DELTA B 5S)

TYPE	A	B	C	D	E	R1	R2	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)									
RBA-04-AS5–CAX–A1	280	175	516	600	495	234	420	14.5	14.2	30
RBA-06-AS5–CAX–A1	370	265	516	600	495	324	420	16.9	16.5	
RBA-09-AS5–CAX–A1	500	395	516	600	495	454	420	20.1	19.7	
RBA-12-AS5–CAX–A1	635	530	516	600	495	589	420	23.4	23.0	
RBA-15-AS5–CAX–A1	770	665	516	600	495	724	420	26.7	26.3	
RBA-18-AS5–CAX–A1	900	795	516	600	495	854	420	29.9	29.5	

RBA (DELTA B 6S)

TYPE	A	B	C	D	E	R1	R2	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)									
RBA-04-AS6–CAX–A1	280	175	516	600	595	234	420	16.5	16.3	30
RBA-06-AS6–CAX–A1	370	265	516	600	595	324	420	18.9	18.6	
RBA-09-AS6–CAX–A1	500	395	516	600	595	454	420	22.3	22.0	
RBA-12-AS6–CAX–A1	635	530	516	600	595	589	420	25.8	25.5	
RBA-15-AS6–CAX–A1	770	665	516	600	595	724	420	29.3	28.9	
RBA-18-AS6–CAX–A1	900	795	516	600	595	854	420	32.8	32.4	



WALL-MOUNTED CABINET RBA – one-sectioned

DESCRIPTION, PURPOSE OF USE

- 19" one-sectioned wall-mounted cabinet with IP 30 protection
- Cabinet is to be hanged right on the wall.
- Cabinet includes two sliding vertical rails.
- Cabinet construction:
  - compact welded cabinet
  - glass door: safety hardened glass, thickness 5 mm
- Max. permissible load of the door is 10 kg.
- Min. thickness of the surface finish is 65 μm.
- Cabinets are intended for installation of data and telecommunication devices and their distribution systems.
- The frame of the cabinet and all the removable parts are connected with earthing cables that have to be properly fixed and inserted into connectors during all the time when using the cabinet.
- There is one M8 screw placed on the bottom part of the cabinet as an earthing main point.
- Cable openings covered with breakout-type blanking panels are placed in the top and the bottom part of the cabinet rear side, others are in the top and the bottom side of cabinet.

OPERATION CONDITIONS

- Operation environment:
  - office
  - the cabinet is not intended for outdoor installations and for installations in environment that can influence negatively the functionality of the cabinet and the mounted devices (e.g. environment with danger of explosion or humid and wet surroundings)
- Must be protected against:
  - mechanical damage
  - improper manipulation
  - a different usage than the cabinet is intended for
- Improper manipulation is especially:
  - overloading (maximum recommended load exceeding)
  - device installation that can influence negatively operation and function of the cabinet or the installed equipment
  - change of the construction or design of the cabinet

INSTALLATION OF THE CABINET

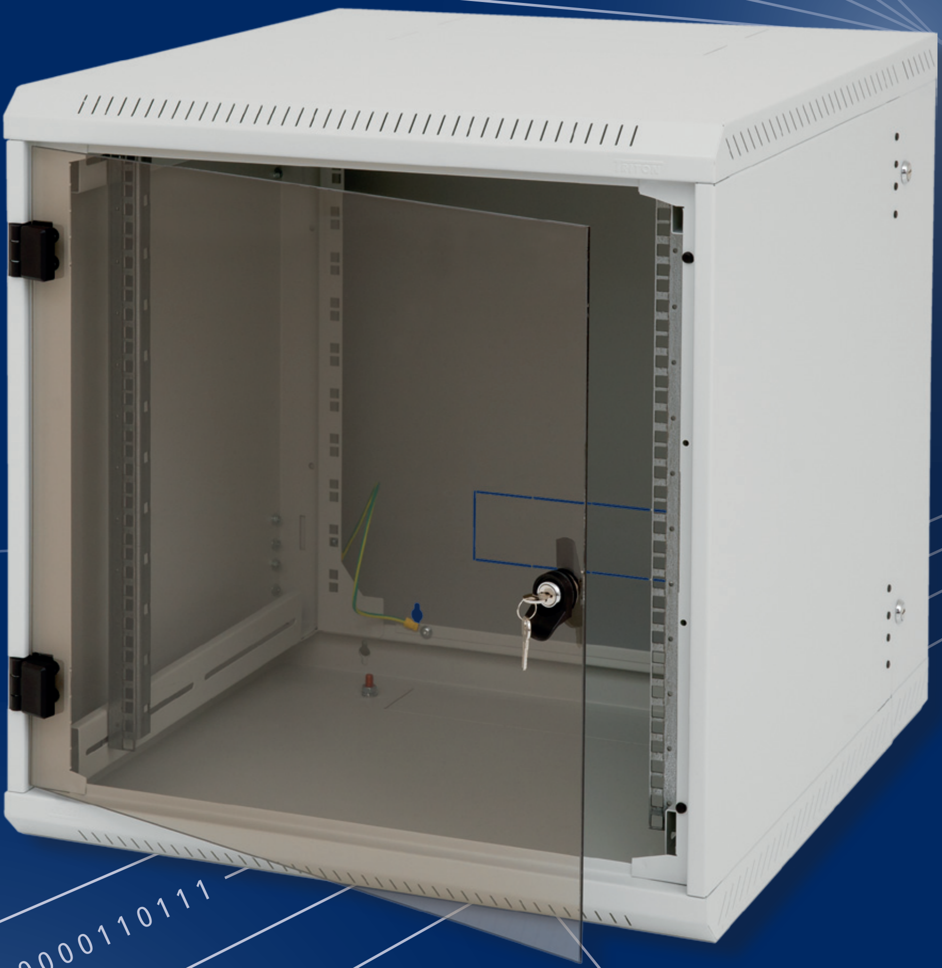
- This type of cabinet is to be hanged right on the wall using screws, wall plugs and washers (included in the supply). Spacing of mounting holes is showed and indicated as „R" in the cabinet scheme.
- To secure the maximum recommended load, it is necessary to fix the cabinet on the wall with an appropriate carrying capacity (brick, concrete or similar) and to distribute the installed loading equally.
- To avoid dust penetration in a case where cables lead through some of the cable openings, you can seal it using a blanking panel with a brush which is a part of the cabinet supply.

ENVIRONMENT PROTECTION

- All parts are made of recyclable materials and after its discard, it is necessary to dispose the cabinet according to valid regulations.

CERTIFICATE AND CONFORMITY

- This product is certified by ITI TÜV, certification number 01.064.843/09/07/02/0, date 26/11/2009 and is fully in accordance with ČSN EN 62208 (357040), (EN 62208:2003), (idt IEC 62208:2002).



RBA – TWO-SECTIONED

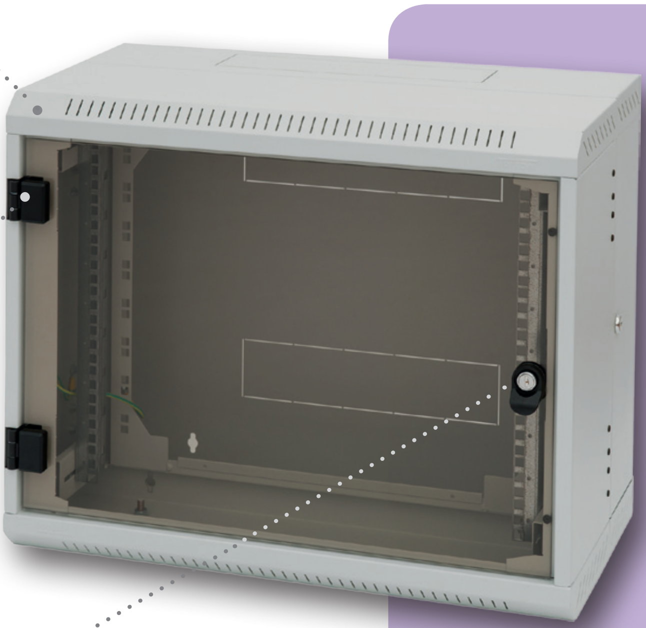
The data and telecommunication cabinet is a very successful version of two-sectioned cabinets. Opening parts of the cabinet enable an easy access to the rear cabinet section.

DOOR

The cabinet has fully glass door in standard. It can be steel or perforated if required.

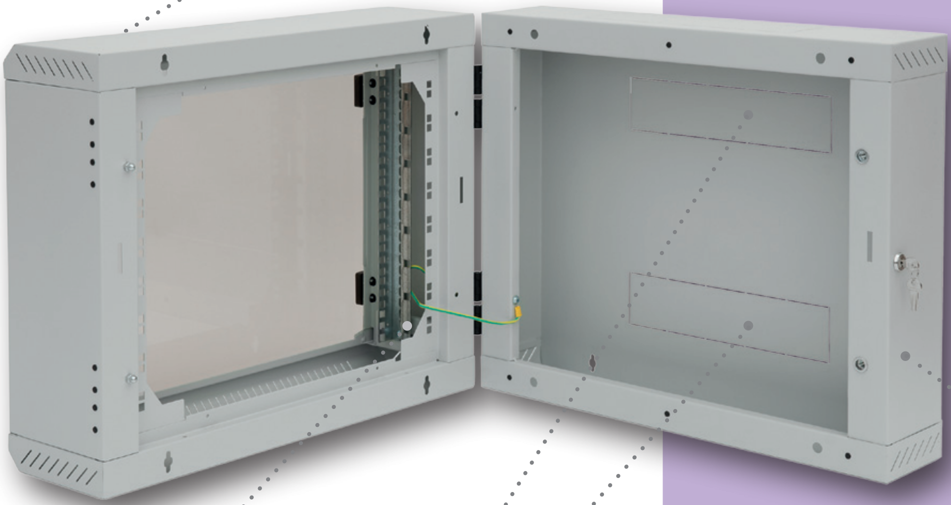
HIGH RIGIDITY CONSTRUCTION

Cabinet has a robust welded construction. High quality processing and the up-to-date technology ensure a perfect look of the cabinet.



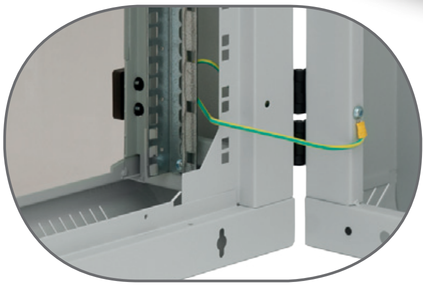
FLEXIBLE DOOR OPENING

The hinge system enables almost 180° wide opening of the door. The door can be easily removed.



LOCKS

Door lock and back section have the same key.



RBA
AD2

ADJUSTABLE VERTICAL RAILS

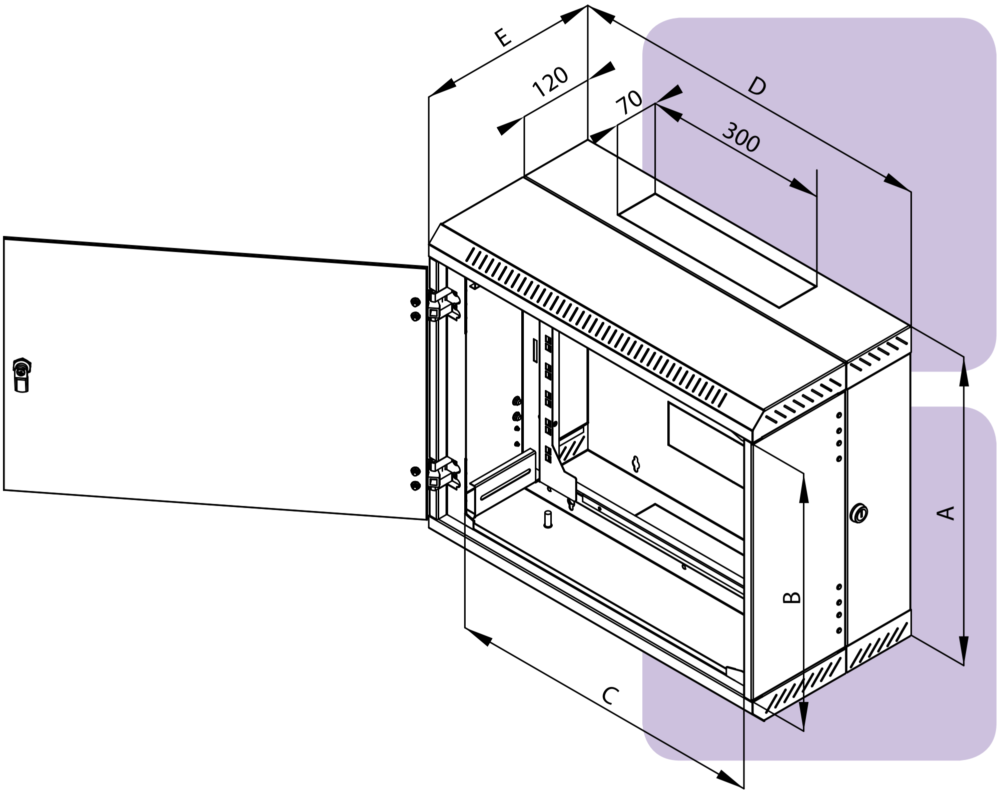
One pair of vertical 19" rails is freely adjustable in any depth of the cabinet. This simplifies mounting of the device and organisation of connecting cables.

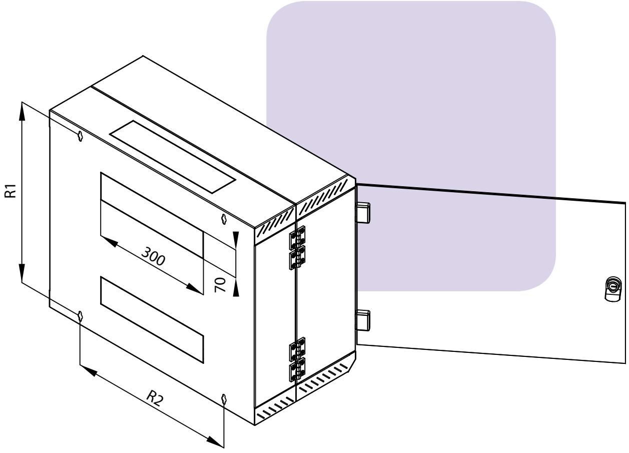
BREAKOUT-TYPE BLANKING PANELS

Cable openings covered with breakout-type blanking panels are ready in the top, bottom and rear part of the cabinet. Use a plastic frame and a blanking panel with a brush, that are parts of the cabinet supply, to seal the cabinet opening against dust penetration.

RBA (DELTA B 2D)

TYPE	A	B	C	D	E	R1	R2	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)									
RBA-04-AD2–CAX–A1	280	175	516	600	295	234	420	11.9	11.6	20.0
RBA-06-AD2–CAX–A1	370	265	516	600	295	324	420	13.7	13.4	25.0
RBA-09-AD2–CAX–A1	500	395	516	600	295	454	420	16.8	16.5	30.0





EASY ACCESS

Construction of the cabinet enable an easy access to the rear cabinet section. You can easily open the front part of the cabinet after unlocking side lock. All parts are interconnected and earthed.

HIGH RIGIDITY CONSTRUCTION

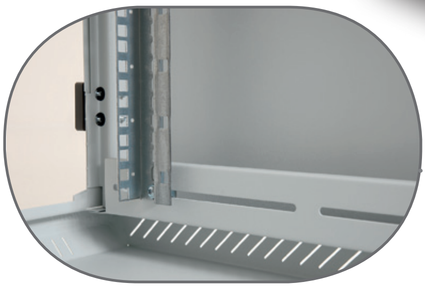
Cabinet has a robust welded construction. High quality processing and the up-to-date technology ensure a perfect look of the cabinet.

FLEXIBLE DOOR OPENING

The hinge system enables almost 180° wide opening of the door. The door can be easily removed.

LOCKS

Door lock and back section have the same key.

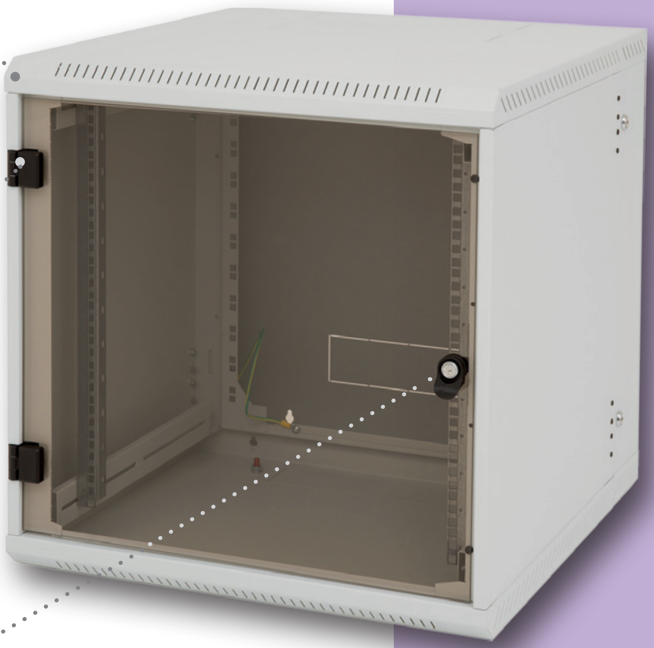


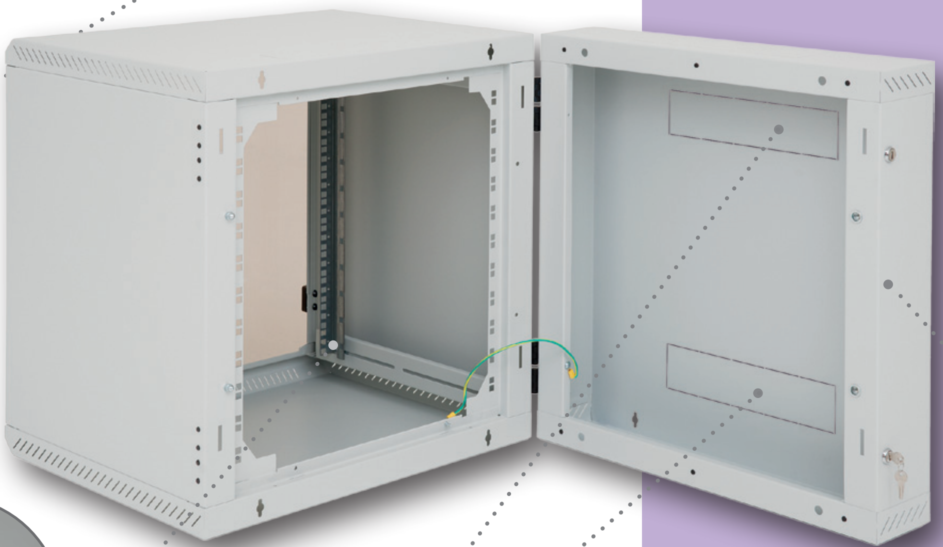
ADJUSTABLE VERTICAL RAILS

One pair of vertical 19" rails is freely adjustable in any depth of the cabinet. This simplifies mounting of the device and organisation of connecting cables.

DOOR

The cabinet has fully glass door in standard. It can be steel or perforated if required.





RBA AD5

BREAKOUT-TYPE BLANKING PANELS

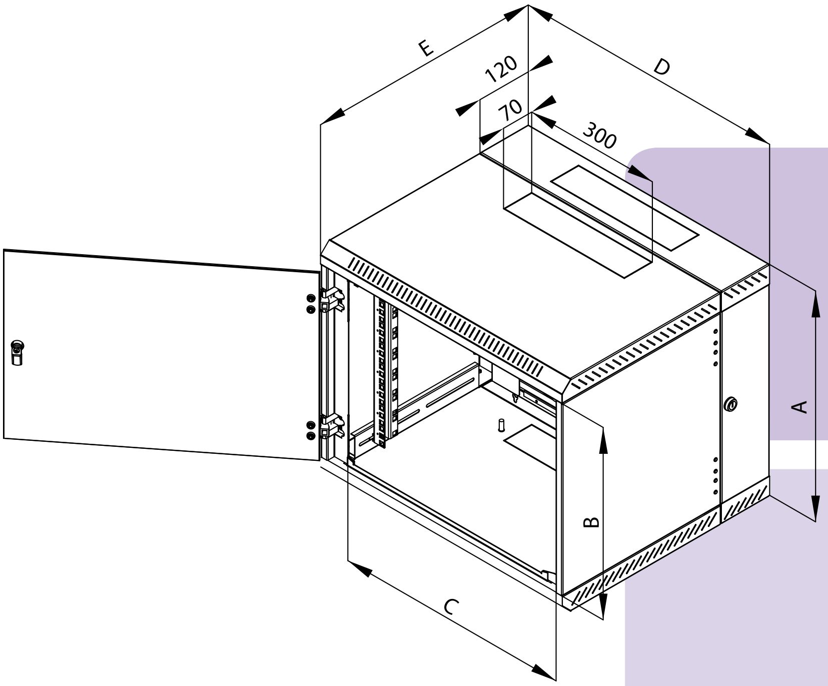
Cable openings covered with breakout-type blanking panels are ready in the top, bottom and rear part of the cabinet. Use a plastic frame and a blanking panel with a brush, that are parts of the cabinet supply, to seal the cabinet opening against dust penetration.

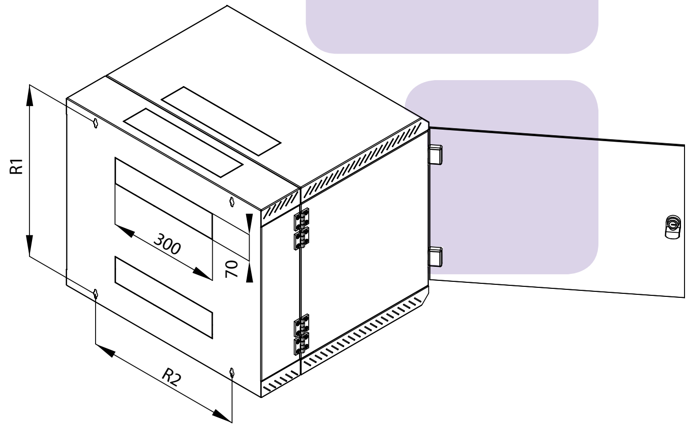
RBA (DELTA B 5D)

TYPE	A	B	C	D	E	R1	R2	Weight gross (kg)	Weight net (kg)	Maximal recommen-ded load (kg)
	(mm)									
RBA-04-AD5–CAX–A1	280	175	516	600	515	234	420	16.2	15.9	20.0
RBA-06-AD5–CAX–A1	370	265	516	600	515	324	420	18.3	17.9	20.0
RBA-09-AD5–CAX–A1	500	395	516	600	515	454	420	21.7	21.4	25.0
RBA-12-AD5–CAX–A1	635	530	516	600	515	589	420	25.4	25.1	25.0
RBA-15-AD5–CAX–A1	770	665	516	600	515	724	420	29.1	28.7	30.0
RBA-18-AD5–CAX–A1	900	795	516	600	515	854	420	32.5	32.1	30.0

RBA (DELTA B 6D)

TYPE	A	B	C	D	E	R1	R2	Weight gross (kg)	Weight net (kg)	Maximal recommen-ded load (kg)
	(mm)									
RBA-04-AD6–CAX–A1	280	175	516	600	615	234	420	18.0	17.7	20.0
RBA-06-AD6–CAX–A1	370	265	516	600	615	324	420	20.5	20.1	20.0
RBA-09-AD6–CAX–A1	500	395	516	600	615	454	420	24.2	23.9	25.0
RBA-12-AD6–CAX–A1	635	530	516	600	615	589	420	28.2	27.8	25.0
RBA-15-AD6–CAX–A1	770	665	516	600	615	724	420	32.1	31.7	30.0
RBA-18-AD6–CAX–A1	900	795	516	600	615	854	420	35.9	35.4	30.0





EASY ACCESS

Construction of the cabinet enable an easy access to the rear cabinet section. You can easily open the front part of the cabinet after unlocking side lock. All parts are interconnected and earthed.

RBA WALL-MOUNTED CABINET – two-sectioned

DESCRIPTION, PURPOSE OF USE

- 19″ two-sectioned wall-mounted cabinet with IP 30 protection
- Cabinet is to be hanged right on the wall.
- Cabinet includes two sliding vertical rails.
- Cabinet construction:
  - compact welded cabinet
  - glass door: safety hardened glass, thickness 5 mm
- Max. permissible load of the door is 10 kg.
- Min. thickness of the surface finish is 65 µm.
- Cabinets are intended for installation of data and telecommunication devices and their distribution systems.
- The frame of the cabinet and all the removable parts are connected with earthing cables that have to be properly fixed and inserted into connectors during all the time when using the cabinet.
- There is one M8 screw placed on the bottom part of the cabinet as an earthing main point.
- Cable openings covered with breakout-type blanking panels are placed in the top and the bottom part of the cabinet rear side, others are in the top and the bottom side of cabinet.

OPERATION CONDITIONS

- Operation environment:
  - office
  - the cabinet is not intended for outdoor installations and for installations in environment that can influence negatively the functionality of the cabinet and the mounted devices (e.g. environment with danger of explosion or humid and wet surroundings)
- Must be protected against:
  - mechanical damage
  - improper manipulation
  - a different usage than the cabinet is intended for
- Improper manipulation is especially:
  - overloading (maximum recommended load exceeding)
  - device installation that can influence negatively operation and function of the cabinet or the installed equipment
  - change of the construction or design of the cabinet

INSTALLATION OF THE CABINET

- This type of cabinet is to be hanged right on the wall using screws, wall plugs and washers (included in the supply). Spacing of mounting holes is showed and indicated as „R“ in the cabinet scheme.
- To secure the maximum recommended load, it is necessary to fix the cabinet on the wall with an appropriate carrying capacity (brick, concrete or similar) and to distribute the installed loading equally.
- To avoid dust penetration in a case where cables lead through some of the cable openings, you can seal it using a blanking panel with a brush which is a part of the cabinet supply.
- Both cabinet sections are joined with a lock which is accessible from the side of the cabinet.

ENVIRONMENT PROTECTION

- All parts are made of recyclable materials and after its discard, it is necessary to dispose the cabinet according to valid regulations.

CERTIFICATE AND CONFORMITY

- This product is certified by ITI TÜV, certification number 01.064.844/09/07/02/0, date 26/11/2009 and is fully in accordance with ČSN EN 62208 (357040), (EN 62208:2003), (idt IEC 62208:2002)

RUA

RUA wall-mounted cabinet is one of the one-sectioned wall-mounted cabinets.
Thanks to removable side panels, installed devices are very easily accessible.

HIGH RIGIDITY CONSTRUCTION

Cabinet has a robust welded construction. High quality processing and the up-to-date technology ensure a perfect look of the cabinet and maximal loading capacity of 30 kg.

FLEXIBLE DOOR OPENING

The hinge system enables almost 180° wide opening of the door. Doors can be easily removed.

DOOR LOCK

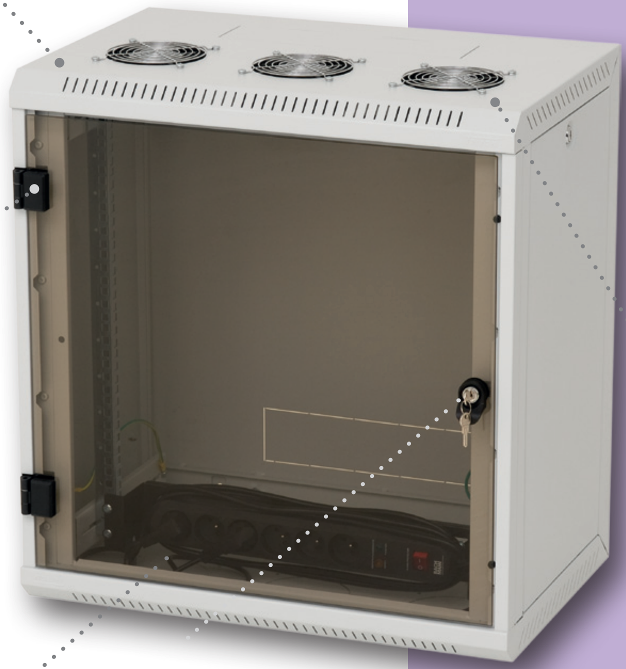
It enables an easy and quick access into the cabinet.

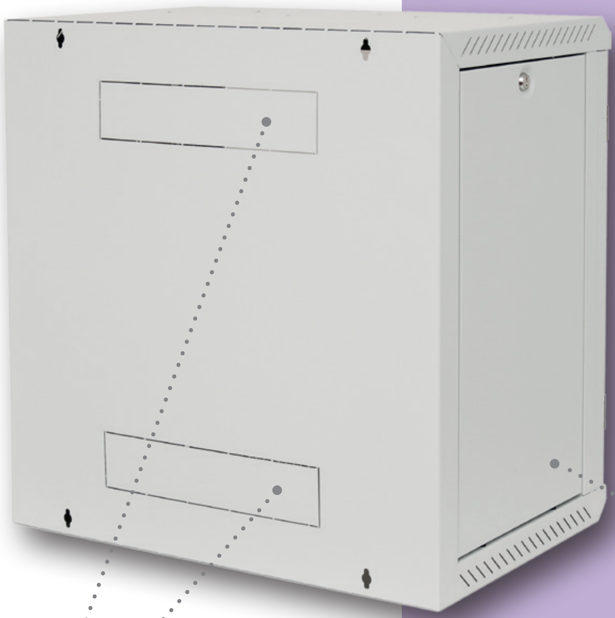
ADJUSTABLE VERTICAL RAILS

One pair of vertical 19" rails is freely adjustable in any depth of the cabinet. This simplifies mounting of the device and organisation of connecting cables.

DOOR

The cabinet has fully glass door in standard. It can be steel or perforated if required.





BREAKOUT-TYPE BLANKING PANELS

Cable openings covered with breakout-type blanking panels are ready in the top, bottom and rear part of the cabinet. Use a plastic frame and a blanking panel with a brush, that are parts of the cabinet supply, to seal the cabinet opening against dust penetration.

RUA (DELTA U AS4)

TYPE	A	B	C	D	E	R1	R2	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)									
RUA-06-AS4–CAX–A1	370	265	490	600	395	324	420	15.4	15.1	30
RUA-09-AS4–CAX–A1	500	395	490	600	395	454	420	18.5	18.2	
RUA-12-AS4–CAX–A1	635	530	490	600	395	589	420	21.7	21.3	
RUA-15-AS4–CAX–A1	770	665	490	600	395	724	420	24.1	23.8	
RUA-18-AS4–CAX–A1	900	795	490	600	395	854	420	27.2	26.8	

RUA (DELTA U AS5)

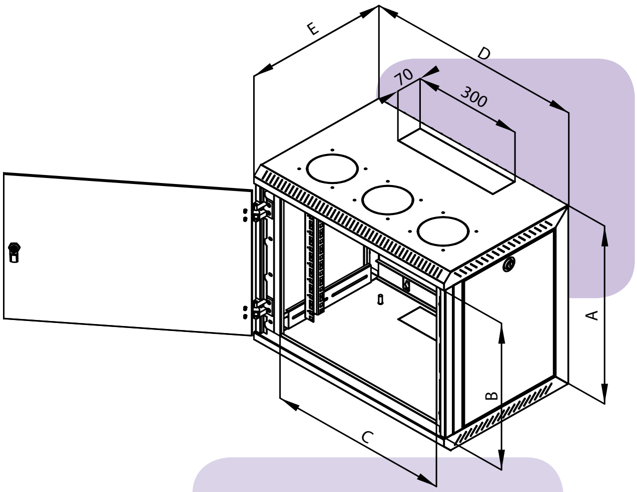
TYPE	A	B	C	D	E	R1	R2	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)									
RUA-06-AS5–CAX–A1	370	265	490	600	495	324	420	17.3	17.0	30
RUA-09-AS5–CAX–A1	500	395	490	600	495	454	420	20.6	20.3	
RUA-12-AS5–CAX–A1	635	530	490	600	495	589	420	24.0	23.7	
RUA-15-AS5–CAX–A1	770	665	490	600	495	724	420	27.4	27.1	
RUA-18-AS5–CAX–A1	900	795	490	600	495	854	420	30.7	30.3	

RUA (DELTA U AS6)

TYPE	A	B	C	D	E	R1	R2	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)									
RUA-06-AS6–CAX–A1	370	265	490	600	595	324	420	19.2	18.9	30
RUA-09-AS6–CAX–A1	500	395	490	600	595	454	420	22.7	22.4	
RUA-12-AS6–CAX–A1	635	530	490	600	595	589	420	26.3	26.0	
RUA-15-AS6–CAX–A1	770	665	490	600	595	724	420	30.0	29.6	

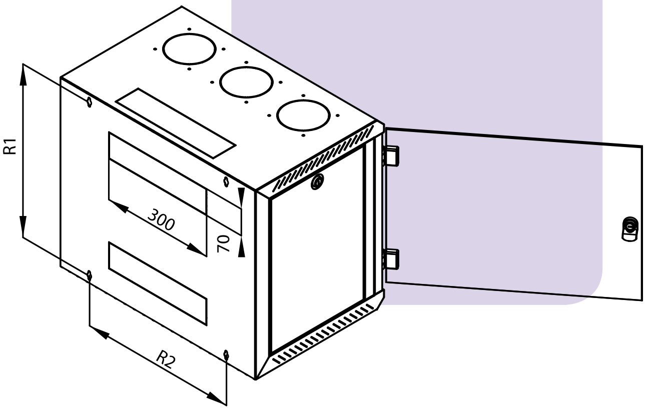
FAN

RUA has now in its all versions six break-out blanking panels for installation of cooling ventilators RAX-CH-X07-X9 (three in the upper and three in the lower part of a cabinet). RUA therefore enables installation of devices that in the past could not be cooled sufficiently in wall-mounted cabinets and had to be installed into free-standing cabinets only.



REMOVABLE SIDE PANELS

Removable side panels enable an easy access to the installed devices from the side.



RUA WALL-MOUNTED CABINET

DESCRIPTION, PURPOSE OF USE

- 19″ one-sectioned wall-mounted cabinet with IP 30 protection
- Removable side panels are locked with locks.
- Cabinet is to be hanged right on the wall.
- Cabinet includes two sliding vertical rails.
- Cabinet construction:
  - welded frame with removable side panels secured by locks
  - glass door: safety hardened glass, thickness 5 mm
- Max. permissible load of the door is 10 kg.
- Min. thickness of the surface finish is 65 μm.
- Cabinets are intended for installation of data and telecommunication devices and their distribution systems.
- The frame of the cabinet and all the removable parts are connected with earthing cables that have to be properly fixed and inserted into connectors during all the time when using the cabinet.
- There is one M8 screw placed on the bottom part of the cabinet as an earthing main point.
- Cable openings covered with breakout-type blanking panels are placed in the top and the bottom part of the cabinet rear side, others are in the top and the bottom side of cabinet.

OPERATION CONDITIONS

- Operation environment:
  - office
  - the cabinet is not intended for outdoor installations and for installations in environment that can influence negatively the functionality of the cabinet and the mounted devices (e.g. environment with danger of explosion or humid and wet surroundings)
- Must be protected against:
  - mechanical damage
  - improper manipulation
  - a different usage than the cabinet is intended for
- Improper manipulation is especially:
  - overloading (maximum recommended load exceeding)
  - device installation that can influence negatively operation and function of the cabinet or the installed equipment
  - change of the construction or design of the cabinet

INSTALLATION OF THE CABINET

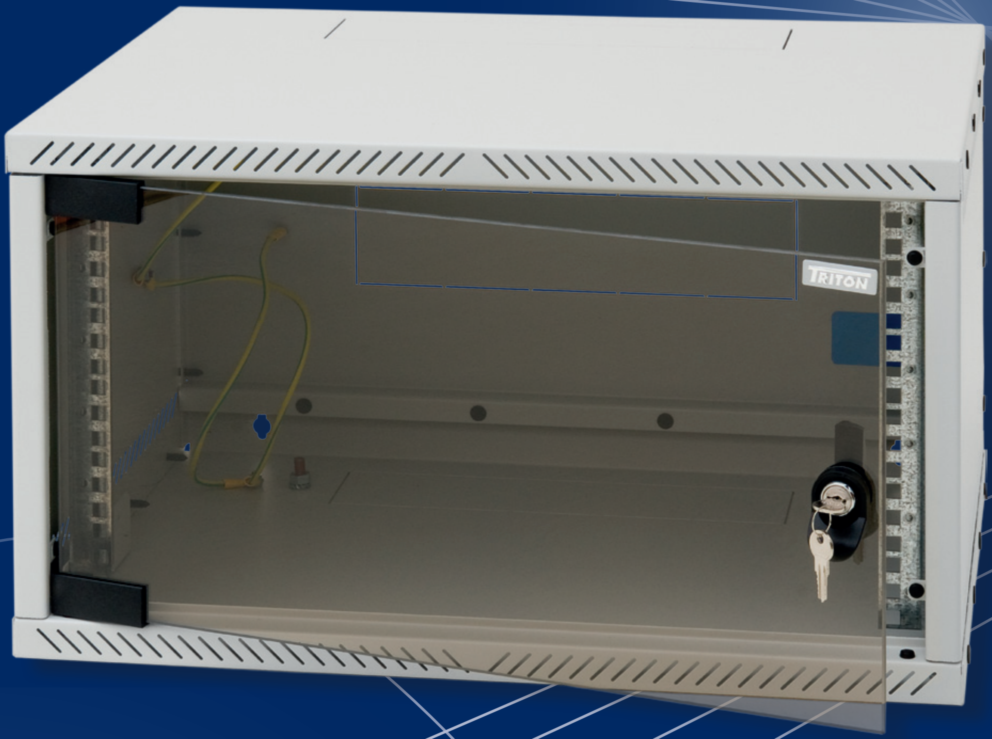
- This type of cabinet is to be hanged right on the wall using screws, wall plugs and washers (included in the supply). Spacing of mounting holes is showed and indicated as „R“ in the cabinet scheme.
- To secure the maximum recommended load, it is necessary to fix the cabinet on the wall with an appropriate carrying capacity (brick, concrete or similar) and to distribute the installed loading equally.
- To avoid dust penetration in a case where cables lead through some of the cable openings, you can seal it using a blanking panel with a brush which is a part of the cabinet supply.

ENVIRONMENT PROTECTION

- All parts are made of recyclable materials and after its discard, it is necessary to dispose the cabinet according to valid regulations.

CERTIFICATE AND CONFORMITY

- This product is fully in accordance with ČSN EN 62208 (357040), (EN 62208:2003), (idt IEC 62208:2002)



RXA

RXA wall-mounted cabinet represents the conception of „flat pack“, which means a demountable cabinet that is supplied disassembled.

FLAT-PACK`S CONCEPTION

Reduces cost of transportation and storage. Together with a unique construction, it contributes to the attractive price while keeping all functional characteristics.

FLEXIBLE DOOR OPENING

The hinge system enables a comfortable access.

DOOR LOCK

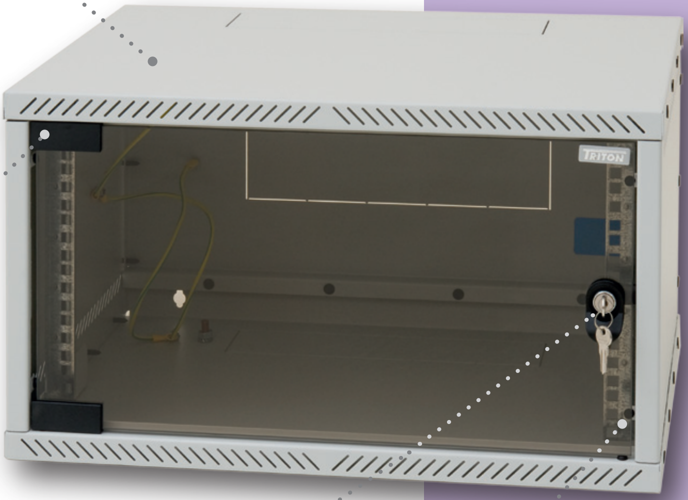
Locks safely the cabinet and protects the installed devices.

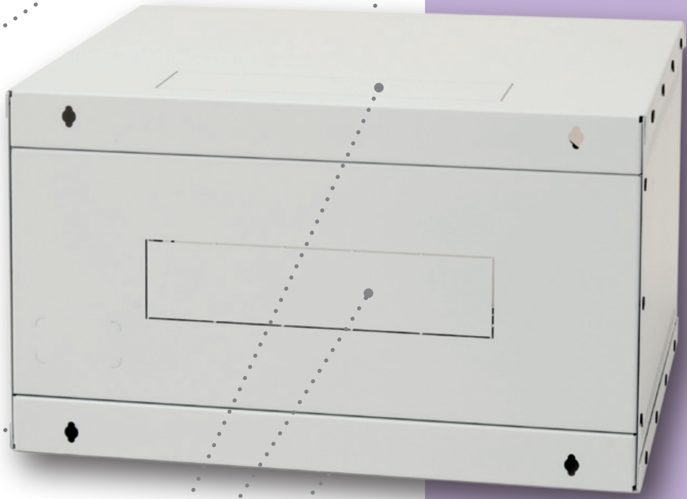
ADJUSTABLE VERTICAL RAILS

One pair of vertical 19" rails is step-adjustable in the front cabinet part. This simplifies mounting of the device and organisation of connecting cables.

DOOR

These cabinets are supplied only with a glass door with a lock.



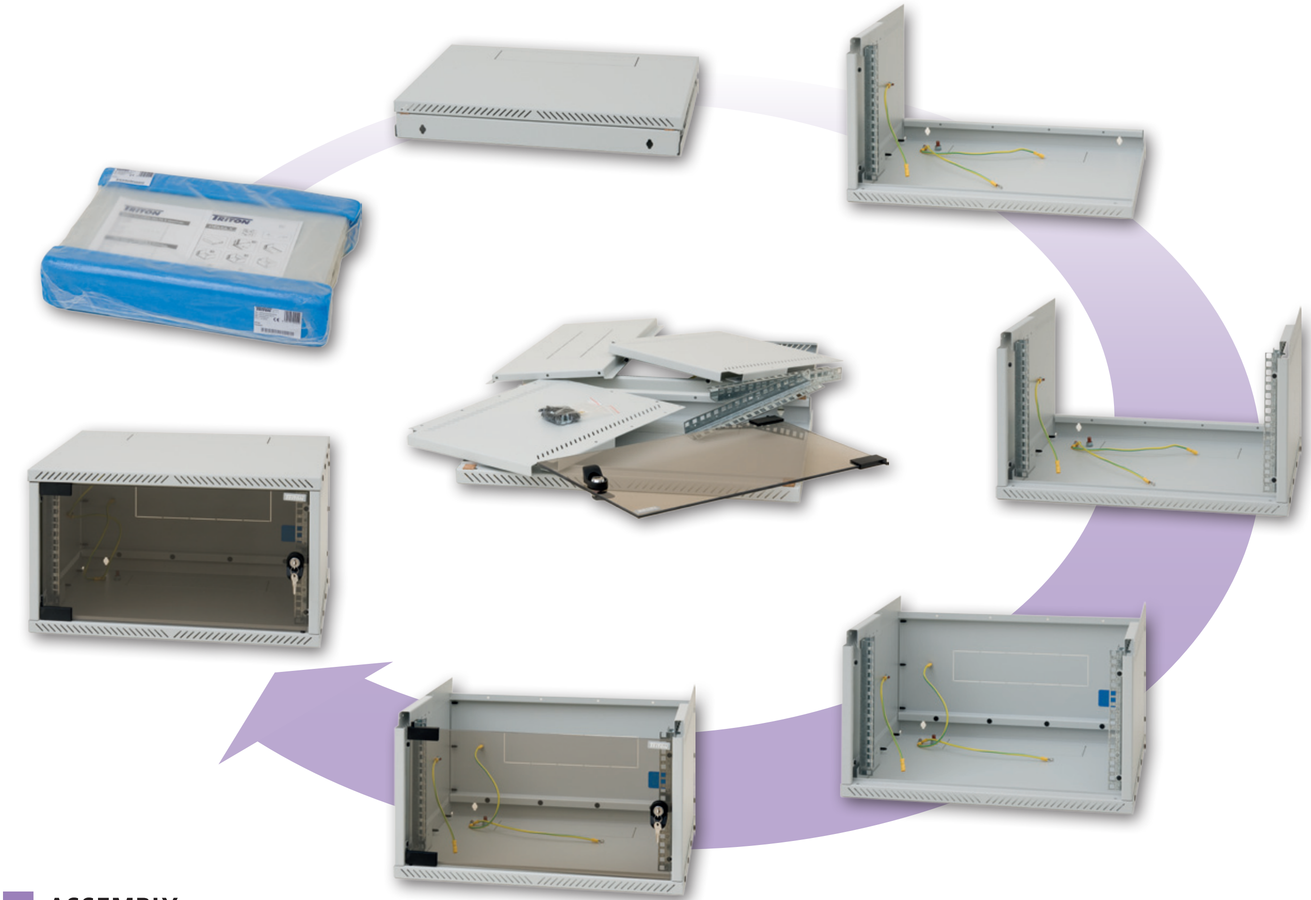


BREAKOUT-TYPE BLANKING PANELS

Cable openings covered with breakout-type blanking panels are ready in the top, bottom and rear part of the cabinet.

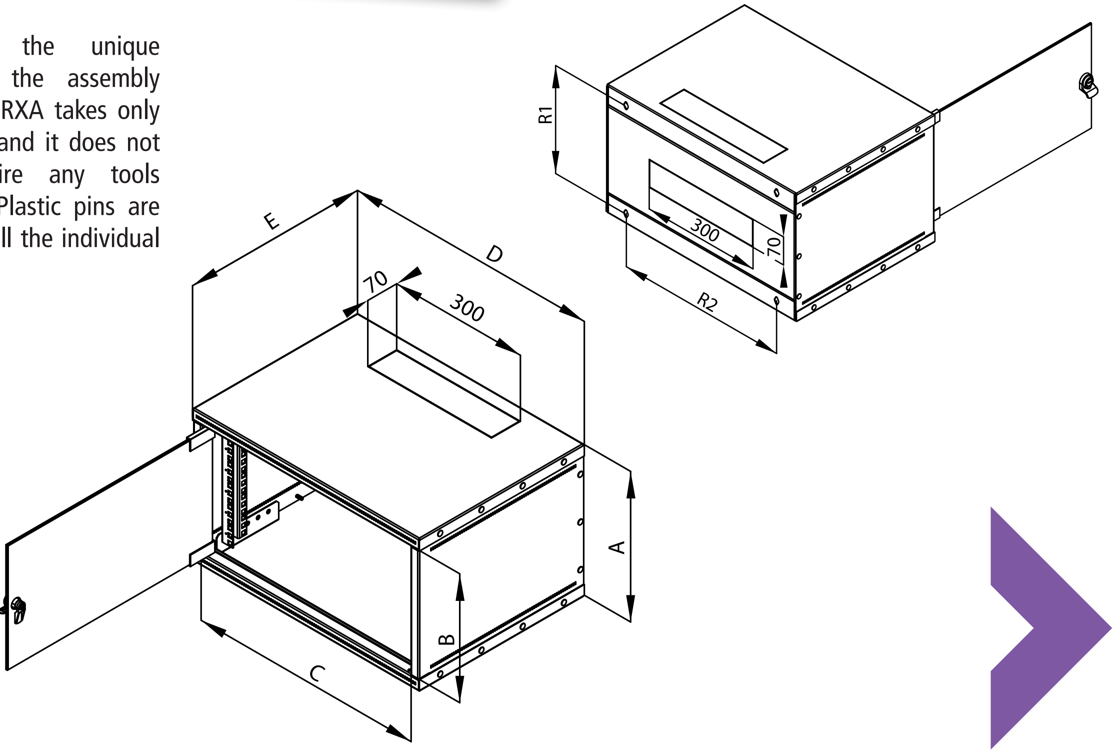
RXA (DELTA X AS4)

TYPE	A	B	C	D	E	R1	R2	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)									
RXA-04-AS4–CAX–A1	230	180	505	550	400	180	435	11.2	11.0	25
RXA-06-AS4–CAX–A1	320	270	505	550	400	270	435	13.3	13.0	
RXA-09-AS4–CAX–A1	463	412	505	550	400	412	435	15.4	15.1	
RXA-12-AS4–CAX–A1	580	530	505	550	400	530	435	18.7	18.4	



ASSEMBLY

Thanks to the unique construction, the assembly procedure of RXA takes only few minutes and it does not almost require any tools (Thorx T25). Plastic pins are used to join all the individual parts.



RXA WALL-MOUNTED CABINET

DESCRIPTION, PURPOSE OF USE

- Demountable 19" wall mounted cabinet with IP 30 protection, supplied disassembled
- Cabinet is to be hanged right on the wall.
- Cabinet includes two adjustable vertical rails.
- Cabinet construction:
  - cabinet is made from parts joined by plastic pins
  - glass door: safety hardened glass, thickness 5 mm
- Max. permissible load of the door is 10 kg.
- Min. thickness of the surface finish is 65 µm.
- Cabinets are intended for installation of data and telecommunication devices and their distribution systems.
- All parts are connected with earthing cables that have to be properly fixed and inserted into connectors during all the time when using the cabinet.
- There is one M8 screw placed on the bottom part of the cabinet as an earthing main point.
- Cable openings covered with breakout-type blanking panels are placed in the top and the bottom part of the cabinet rear side, others are in the top and the bottom side of cabinet.

OPERATION CONDITIONS

- Operation environment:
  - office
  - the cabinet is not intended for outdoor installations and for installations in environment that can influence negatively the functionality of the cabinet and the mounted devices (e.g. environment with danger of explosion or humid and wet surroundings)
- Must be protected against:
  - mechanical damage
  - improper manipulation
  - a different usage than the cabinet is intended for
- Improper manipulation is especially:
  - overloading (maximum recommended load exceeding)
  - device installation that can influence negatively operation and function of the cabinet or the installed equipment
  - change of the construction or design of the cabinet

INSTALLATION OF THE CABINET

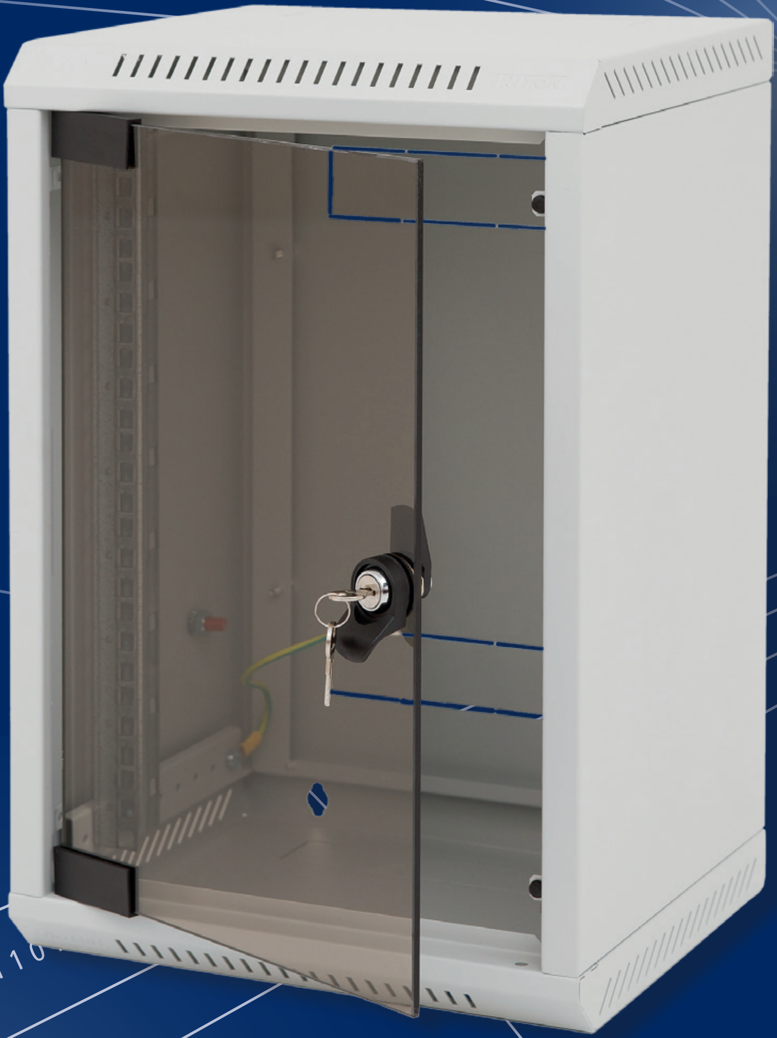
- It is necessary to assemble all single cabinet parts and to join them with delivered plastic pins. See the enclosed manual for the detailed mounting procedure.
- This type of cabinet is to be hanged right on the wall using screws, wall plugs and washers. Spacing of mounting holes is indicated as „R" in the cabinet scheme.
- To secure the maximum recommended load, it is necessary to fix the cabinet on the wall with an appropriate carrying capacity (brick, concrete or similar) and to distribute the installed loading equally.
- To avoid dust penetration in case that cables lead through some of the cable openings, you can seal it with the use of a blanking panel with a brush.

ENVIRONMENT PROTECTION

- All parts are made of recyclable materials and after its discard, it is necessary to dispose the cabinet according to valid regulations.

CERTIFICATE AND CONFORMITY

- This product is certified by ITI TÜV, certification number 01.064.846/09/07/02/0, date 10/12/2009 and is fully in accordance with ČSN EN 62208 (357040), (EN 62208:2003), (idt IEC 62208:2002).



RBA – 10″

The cabinet is often used for the realization of small projects such as home networks or small company networks (SOHO).

HIGH RIGIDITY CONSTRUCTION

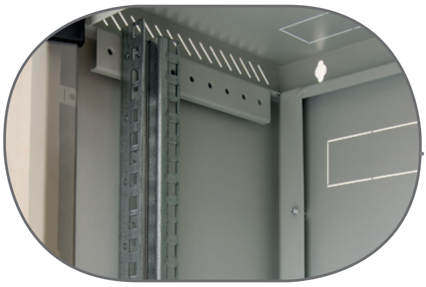
Cabinet has a robust welded construction. High quality processing and the up-to-date technology ensure a perfect look of the cabinet.

FLEXIBLE DOOR OPENING

The hinge system enables a comfortable access.

DOOR LOCK

Locks safely the cabinet and protects the installed devices.

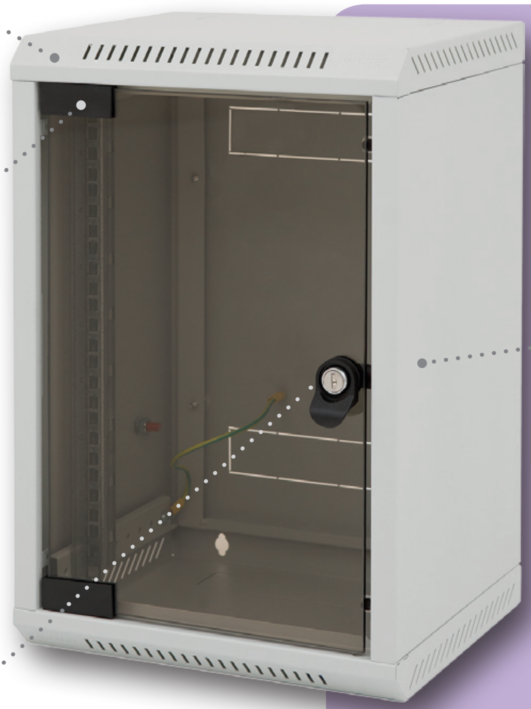


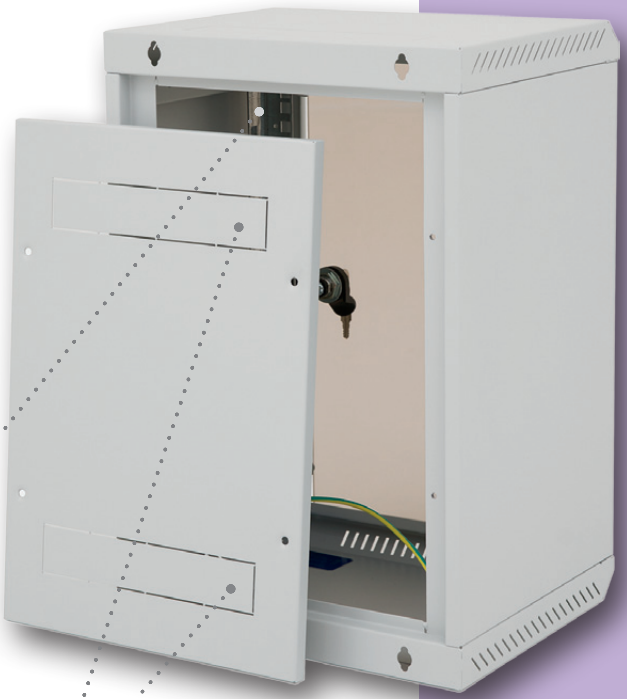
ADJUSTABLE VERTICAL RAILS

10“ rails are adjustably attached to the cabinet construction in predefined positions.

DOOR

The cabinet has fully glass door in standard. It can be steel or perforated if required.





BREAKOUT-TYPE BLANKING PANELS

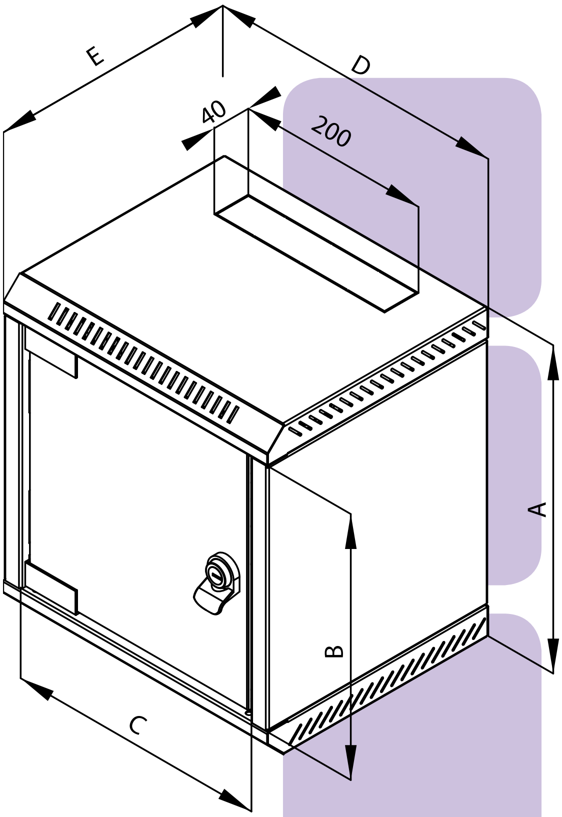
Cable openings covered with breakout-type blanking panels are located in the top, bottom and rear part of the cabinet.

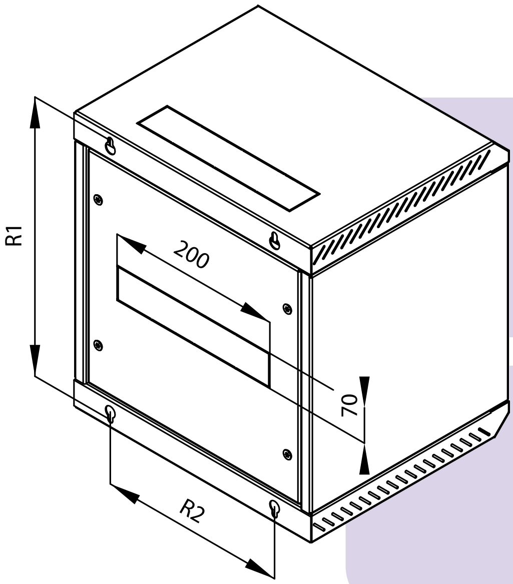
RBA (DELTA 10“)

TYPE	A	B	C	D	E	R1	R2	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)									
RBA-04-AS3–CAX–C1	248	169	255	310	260	212	212	5.5	5.4	20
RBA-06-AS3–CAX–C1	337	258	255	310	260	301	212	6.9	6.9	
RBA-09-AS3–CAX–C1	470	391	255	310	260	434	212	8.3	8.2	

THE USE OF THE CABINET

Ideal solution for installation of 10“ components. The cabinet is often used in realizations of small projects such as home networks or small company networks (SOHO). It is a popular accessory of standard 19“ cabinets.





RBA – 10“ WALL-MOUNTED CABINET

DESCRIPTION, PURPOSE OF USE

- 10“ wall-mounted cabinet with IP 30 protection
- Cabinet is to be hanged right on the wall.
- Cabinet includes two adjustable vertical rails.
- Cabinet construction:
  - compact welded cabinet
  - glass door: safety hardened glass, thickness 5 mm
- Max. permissible load of the door is 10 kg.
- Min. thickness of the surface finish is 65 µm.
- Cabinets are intended for installation of data and telecommunication devices and their distribution systems.
- The frame of the cabinet and all the removable parts are connected with earthing cables that have to be properly fixed and inserted into connectors during all the time when using the cabinet.
- There is one M8 screw placed on the bottom part of the cabinet as an earthing main point.
- Cable openings covered with breakout-type blanking panels are placed in the top and the bottom part of the cabinet rear side, others are in the top and the bottom side of cabinet.

OPERATION CONDITIONS

- Operation environment:
  - office
  - the cabinet is not intended for outdoor installations and for installations in environment that can influence negatively the functionality of the cabinet and the mounted devices (e.g. environment with danger of explosion or humid and wet surroundings)
- Must be protected against:
  - mechanical damage
  - improper manipulation
  - a different usage than the cabinet is intended for
- Improper manipulation is especially:
  - overloading (maximum recommended load exceeding)
  - device installation that can influence negatively operation and function of the cabinet or the installed equipment
  - change of the construction or design of the cabinet

INSTALLATION OF THE CABINET

- This type of cabinet is to be hanged right on the wall using screws, wall plugs and washers (included in the supply). Spacing of mounting holes is showed and indicated as „R“ in the cabinet scheme.
- To secure the maximum recommended load, it is necessary to fix the cabinet on the wall with an appropriate carrying capacity (brick, concrete or similar) and to distribute the installed loading equally.

ENVIRONMENT PROTECTION

- All parts are made of recyclable materials and after its discard, it is necessary to dispose the cabinet according to valid regulations.

CERTIFICATE AND CONFORMITY

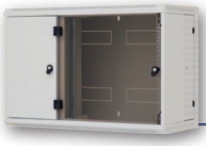
- This product is certified by ITI TÜV, certification number 01.064.845/09/07/02/0, date 26/11/2009 and is fully in accordance with ČSN EN 62208 (357040), (EN 62208:2003), (idt IEC 62208:2002).

Special Cabinets

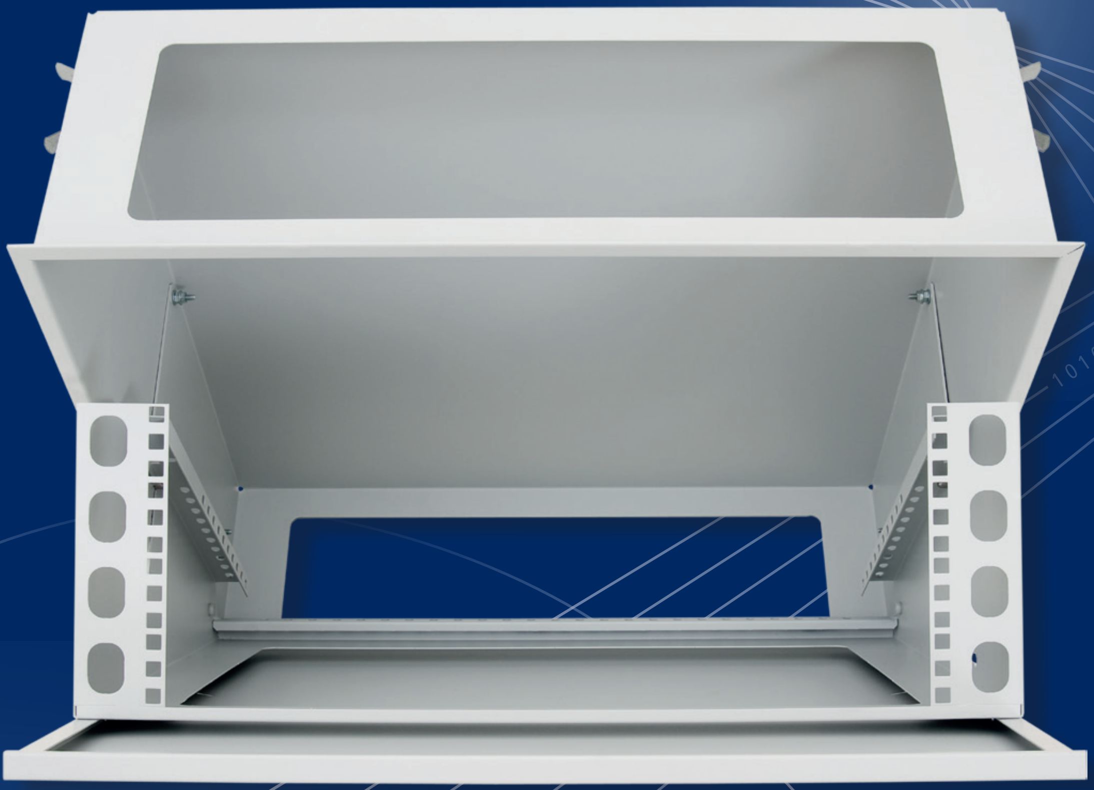
SPECIAL CABINETS – OVERVIEW

BGX
ceiling cabinet 93

RCA
cabinet under the work desk 97

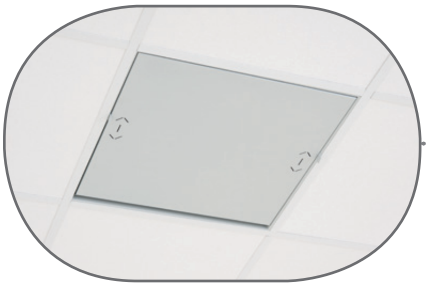


RFA
cabinet divided into three-sections 101



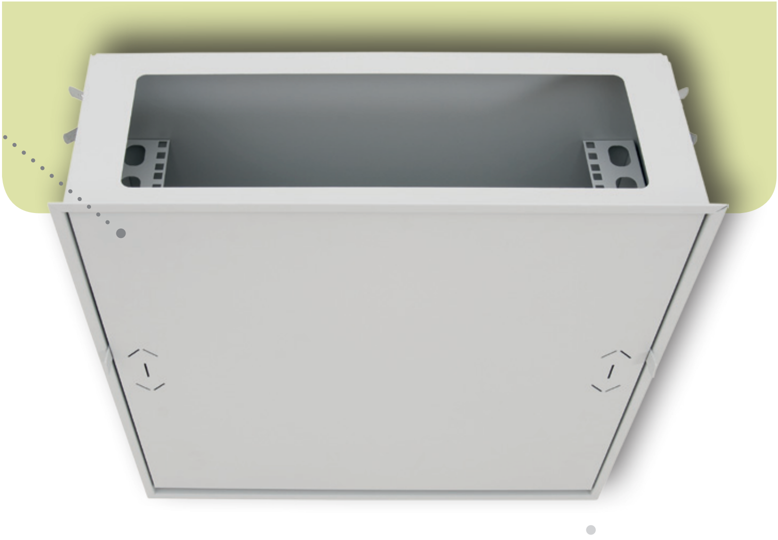
BGX

BGX is a special cabinet for mounting into standard and non-standard ceilings.



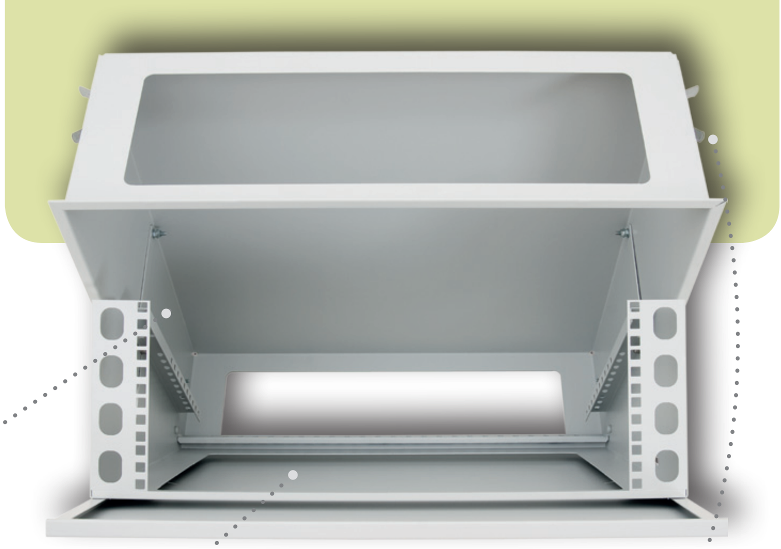
MOUNTING INTO CEILINGS

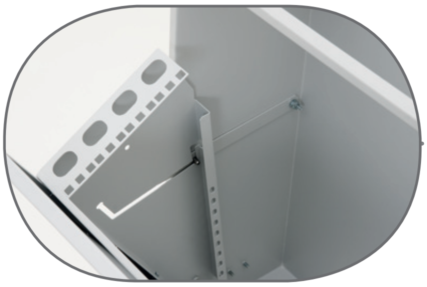
Its' dimensions enable mounting into standard (600 x 600 mm) and non-standard ceilings thanks to bedded frame edges. That enables to move the soffit panel or the plaster board over the box frame with no harm to the ceiling design.

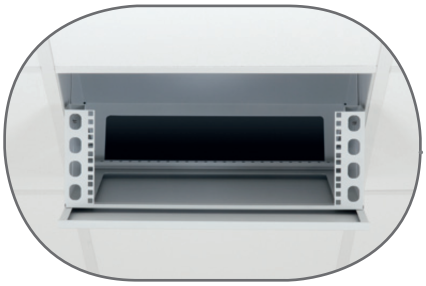


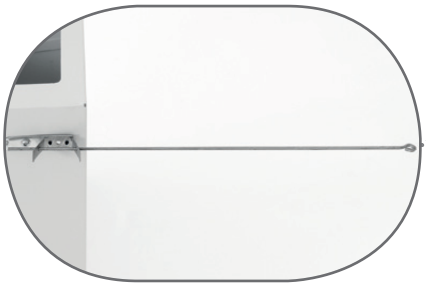
BEST PLACING

The best placing is to 600 x 600 mm basic grid where it can replace the whole soffit panel.









POP-UP FRAME

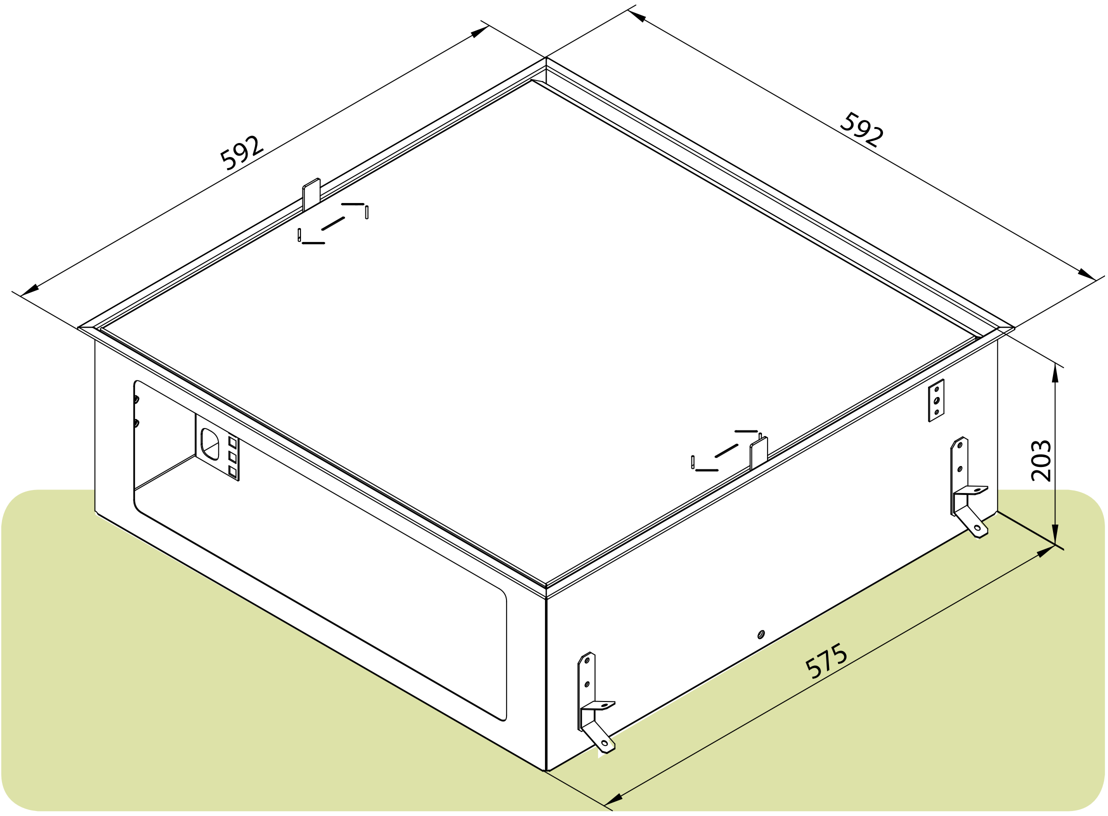
Into the pop-up frame of the ceiling cabinet, the 19" device with maximum of four units and maximal weight 20 kg can be placed.

QUICK HANGINGS

BGX is equipped with spring quick hangings for easy mounting and high levelling. The supply includes 4 installation wires 500 mm long.

BGX

TYPE	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
BGX-04-C66–CXX–A1	11.6	11.4	20


592
592
203
575

BGX CEILING CABINET

DESCRIPTION, PURPOSE OF USE

- 19" special cabinet to soffit with IP 30 protection
- Cabinet is to be hanged into a soffit.
- Welded frame with a pop-up frame with a span of 19"
- Cabinet construction:
  - compact welded cabinet
- Min. thickness of the surface finish is 65 µm.
- Cabinets are intended for installation of data and telecommunication devices and their distribution systems.
- The frame of the cabinet and the pop-up frame are connected with earthing cables that have to be properly fixed and inserted into connectors during all the time when using the cabinet.
- There is one M8 screw placed on the bottom part of the cabinet as an earthing main point.

OPERATION CONDITIONS

- Operation environment:
  - office
  - the cabinet is not intended for outdoor installations and for installations in environment that can influence negatively the functionality of the cabinet and the mounted devices (e.g. environment with danger of explosion or humid and wet surroundings)
- Must be protected against:
  - mechanical damage
  - improper manipulation
  - a different usage than the cabinet is intended for
- Improper manipulation is especially:
  - overloading (maximum recommended load exceeding)
  - device installation that can influence negatively operation and function of the cabinet or the installed equipment
  - change of the construction or design of the cabinet

INSTALLATION OF THE CABINET

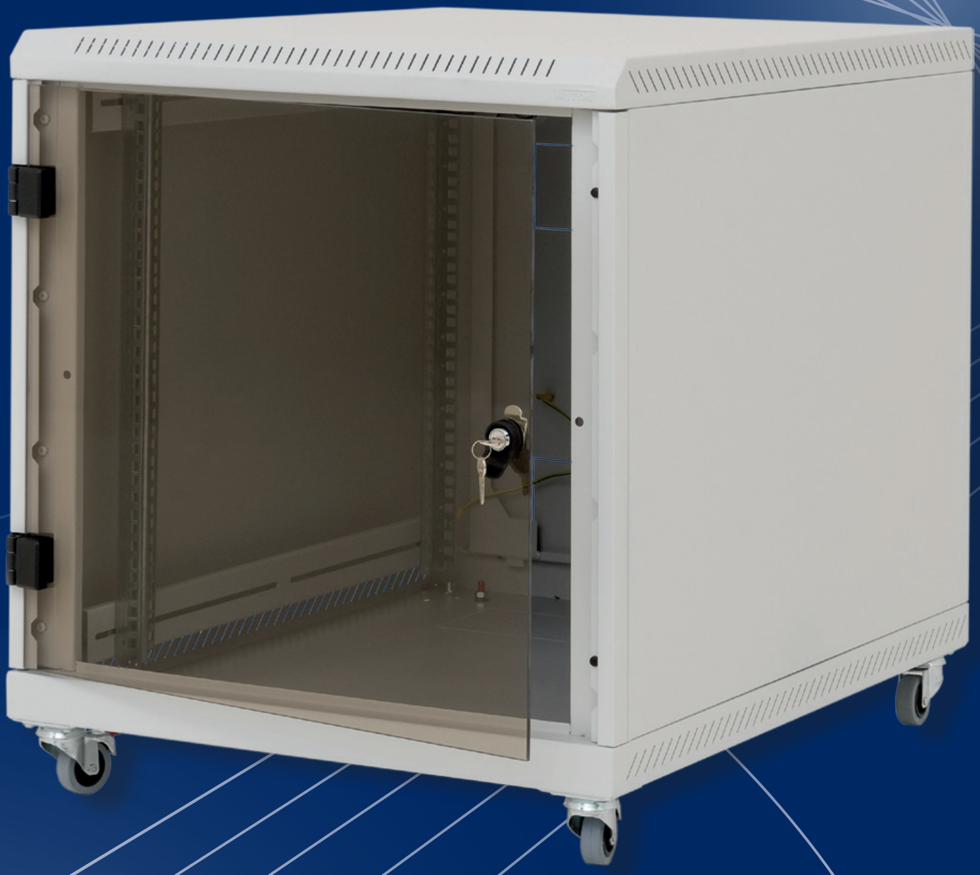
- This cabinet type is to be hanged into a soffit using drawbar hooks (included in the supply).
- To secure the maximum recommended load, it is necessary to fix the cabinet in a soffit of appropriate carrying capacity and to distribute the installed loading in the cabinet equally.

ENVIRONMENT PROTECTION

- All parts are made of recyclable materials and after its discard, it is necessary to dispose the cabinet according to valid regulations.

CERTIFICATE AND CONFORMITY

- This product is fully in accordance with ČSN EN 62208 (357040), (EN 62208:2003), (idt IEC 62208:2002)



RCA

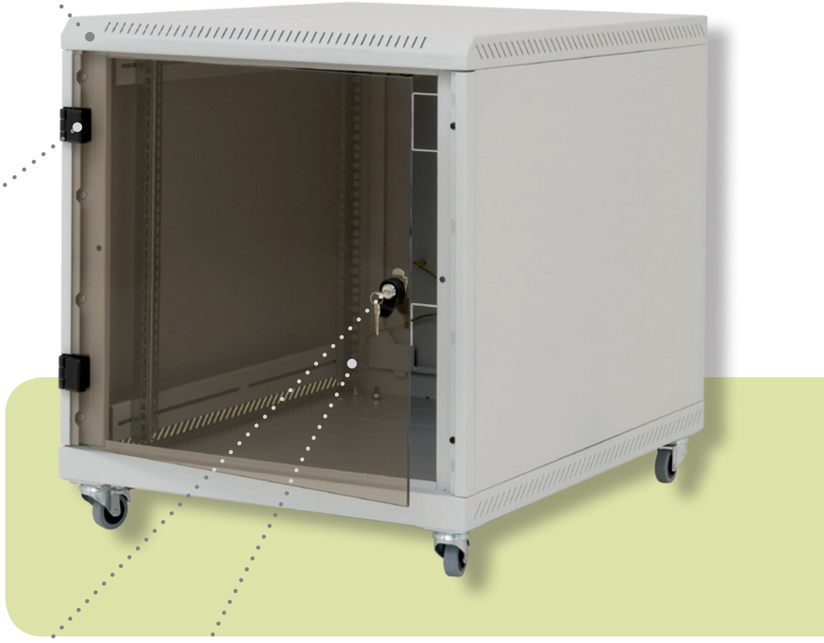
RCA represents one of the non-standard data cabinet solutions. Its` construction is right from the beginning designed to concentrate an office network infrastructure under one of the office tables.

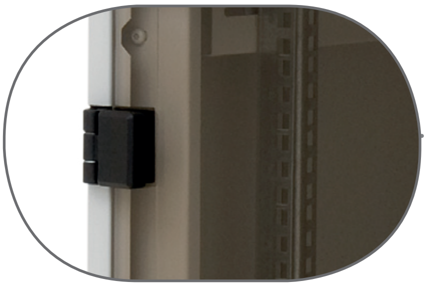
HIGH RIGIDITY CONSTRUCTION

Cabinet has a robust welded construction. High quality processing and the up-to-date technology ensure a perfect look of the cabinet.

DOOR

The cabinet has fully glass door in standard. It can be steel or perforated if required.



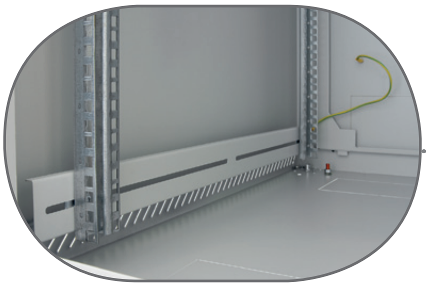


FLEXIBLE DOOR OPENING

The hinge system enables almost 180° wide opening of the door. Doors can be easily removed.

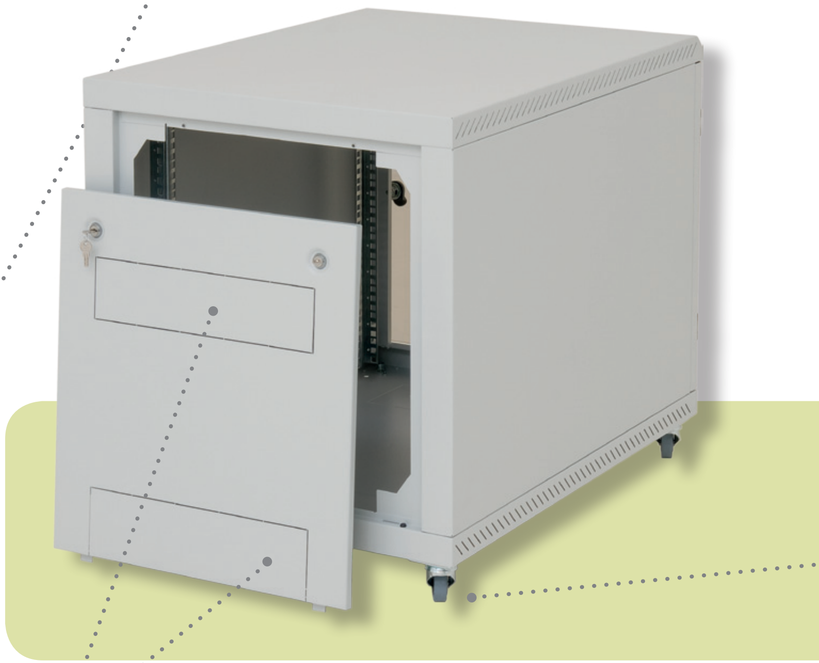
DOOR LOCK

It enables an easy and quick access into the cabinet.



ADJUSTABLE VERTICAL RAILS

Cabinet contains two pairs of freely adjustable 19" rails. Versions deeper than 800 mm are delivered with one additional pair of the middle vertical rails.

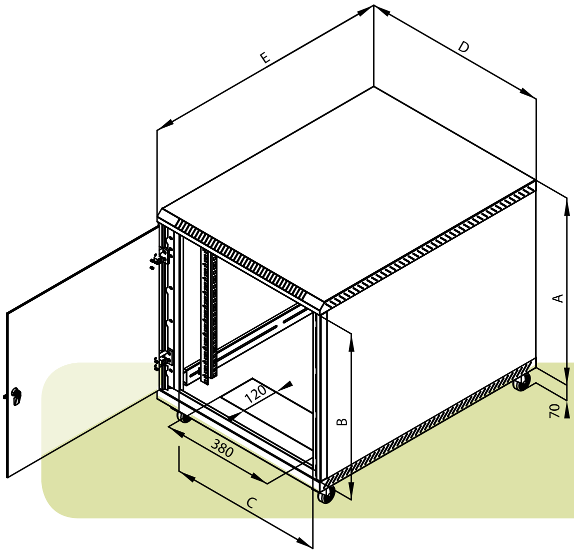


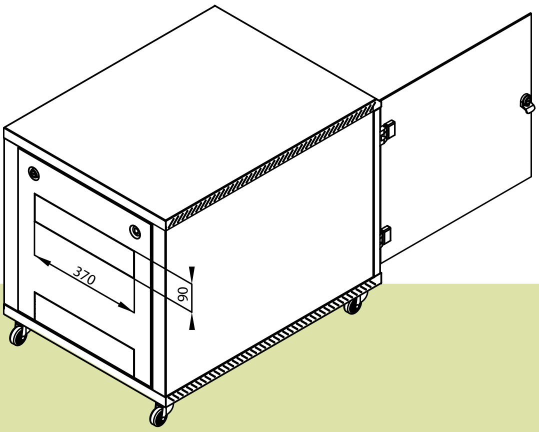
BREAKOUT-TYPE BLANKING PANELS

Cable openings covered with breakout-type blanking panels are located in the bottom and rear part of the cabinet.

RCA (DELTA C)

TYPE	A	B	C	D	E	Weight gross (kg)	Weight net (kg)	Maximal recommended load (kg)
	(mm)							
RCA-12-A68-CAX-A1	620	515	490	600	800	48.0	40.1	200
RCA-12-A69-CAX-A1	620	515	490	600	900	53.2	43.4	
RCA-12-A61-CAX-A1	620	515	490	600	1000	56.3	45.9	





CASTORS

This type of cabinet is installed on castors (included in the supply). Two of them are with a brake.

RCA CONTAINER CABINET

DESCRIPTION, PURPOSE OF USE

- 19″ container cabinet with IP 30 protection
- Cabinet is intended to be placed on castors under a work desk.
- The cabinet includes two pairs of vertical rails (three pairs at cabinets deeper than 800 mm).
- Cabinet construction:
  - compact welded cabinet
  - glass door: safety hardened glass, thickness 5 mm
- Max. permissible load of the door is 10 kg.
- Min. thickness of the surface finish is 65 µm.
- Cabinets are intended for installation of data and telecommunication devices and their distribution systems.
- The frame of the cabinet and all the removable parts are connected with earthing cables that have to be properly fixed and inserted into connectors during all the time when using the cabinet.
- There is one M8 screw placed on the bottom part of the cabinet as an earthing main point.
- Cable openings covered with breakout-type blanking panels are placed in the top and the bottom part of the cabinet rear side, others are in the bottom side of the cabinet.

OPERATION CONDITIONS

- Operation environment:
  - office
  - the cabinet is not intended for outdoor installations and for installations in environment that can influence negatively the functionality of the cabinet and the mounted devices (e.g. environment with danger of explosion or humid and wet surroundings)
- Must be protected against:
  - mechanical damage
  - improper manipulation
  - a different usage than the cabinet is intended for
- Improper manipulation is especially:
  - overloading (maximum recommended load exceeding)
  - device installation that can influence negatively operation and function of the cabinet or the installed equipment
  - change of the construction or design of the cabinet

INSTALLATION OF THE CABINET

- This type of cabinet is installed on castors (included in supply). Two of them are with brake.

ENVIRONMENT PROTECTION

- All parts are made of recyclable materials and after its discard, it is necessary to dispose the cabinet according to valid regulations.

CERTIFICATE AND CONFORMITY

- This product is fully in accordance with ČSN EN 62208 (357040), (EN 62208:2003), (idt IEC 62208:2002)

RFA

RFA – solution for small and middle firms

NEW

HIGH RIGIDITY CONSTRUCTION

Cabinet has a robust welded construction. High quality processing and the up-to-date technology ensure a perfect look of the cabinet..

FLEXIBLE DOOR OPENING

The hinge system enables almost 180° wide opening of the door.

DOOR LOCK

It enables an easy and quick access into the cabinet. There is the same key for all sections in standard version.

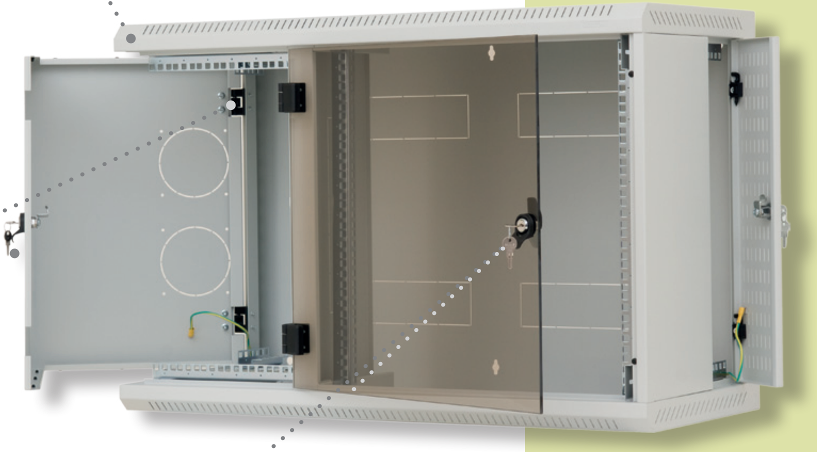
ADJUSTABLE VERTICAL RAILS

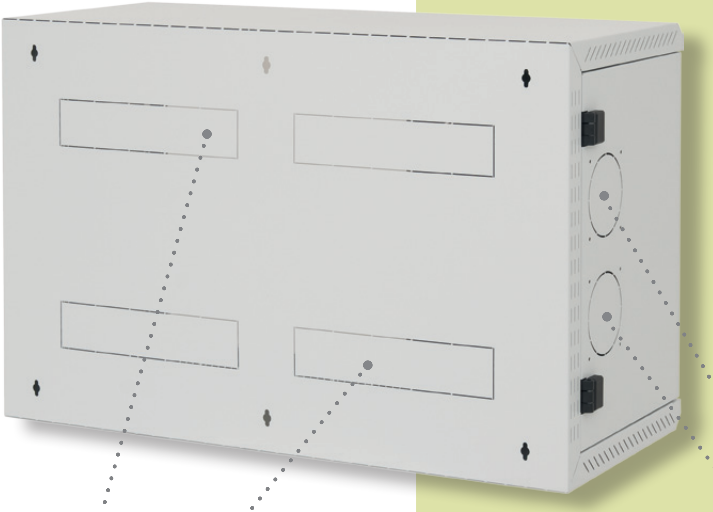
One pair of vertical 19" rails is freely-adjustable in the front cabinet part. This simplifies mounting of the device and organisation of connecting cables .

THREE SECTIONS

New wall-mounted cabinet RFA is designed to meet requests of small and middle firms. The cabinet is divided into three sections.

NEW





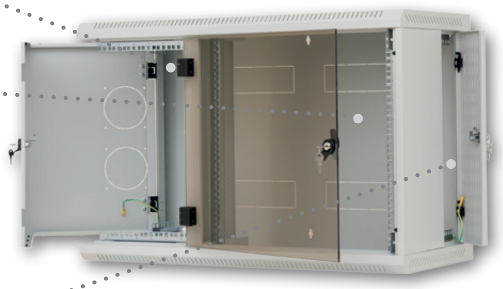
BREAKOUT-TYPE BLANKING PANELS

Cable openings covered with breakout-type blanking panels are located in the bottom and rear part of the cabinet. Use a plastic frame and a blanking panel with a brush, that are parts of the cabinet supply, to seal the opening against dust penetration.

RFA			
TYPE	**Weight gross (kg)**	**Weight net (kg)**	**Maximal recommended load (kg)**
RFA-12-A94-CAX-A1	27,3	26,9	50

1. SECTION

19" equipment with max. height of 6U and depth of 230 mm can be installed into the first section. The equipment is placed vertically and 19" rails can be adjusted in predefined positions. Power distribution panel 230V, supply adapters for active components or eventually data incoming lines, are typical devices installed in this section.

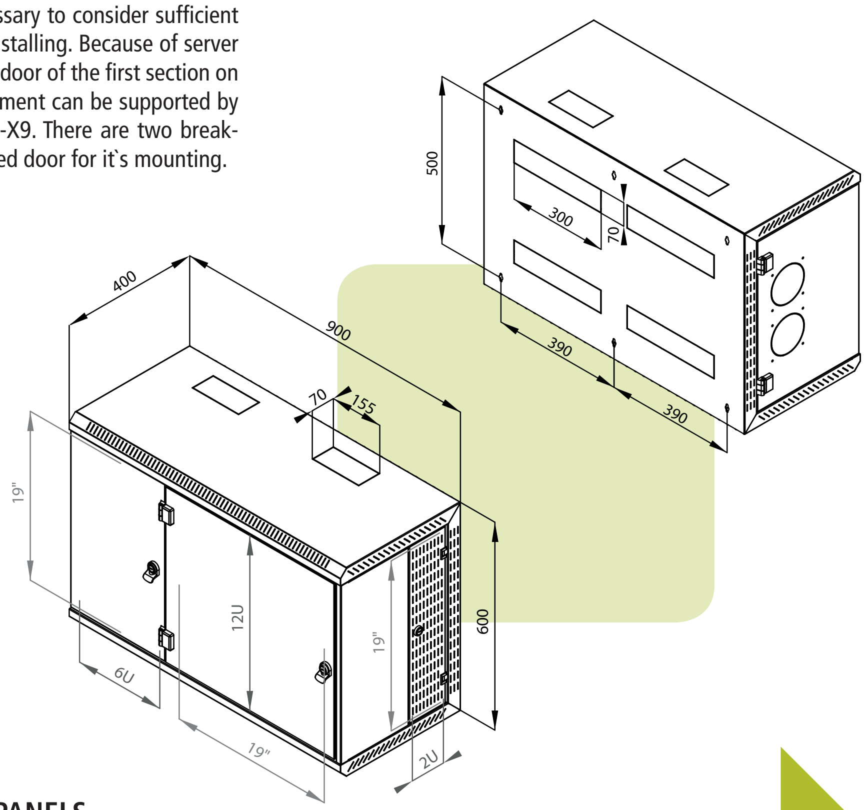


2. SECTION

The mounting width of 19" , height 12U and depth of 230 mm are at the disposal in the second section, where mounting rails are infinetely adjustable. Structured cabling system and active network components are usually concentrated in this section. Distribution of particular services to working places come out of this place. Recommended capacity is up to 48 working places (two ports for each according to the standards).

3. SECTION

The third section occupies the whole area of cabinet rear side. There is a place for equipment with max. dimensions of 19", height 2U and depth 800 mm, installed vertically. Side perforated door on the cabinet right side enables access to this section. Server 1U or 2U can be installed into this section. Enough place provided with the side door allow extension of the whole server on the side (in case of telescopic slides). It is necessary to consider sufficient space from the both sides yet before installing. Because of server installation on the right side and metal door of the first section on the left side. Cooling of installed equipment can be supported by installation of ventilators RAX-CH-X07-X9. There are two break-out blanking panels in the left perforated door for it`s mounting.



BREAKOUT-TYPE BLANKING PANELS

There are two breakout-type blacking panels in the left steel door for installation of cooling ventilators RAB-CH-X30-X1.

RFA WALL-MOUNTED CABINET

DESCRIPTION, PURPOSE OF USE

- 19″ one-sectioned wall-mounted cabinet with IP 30 protection
- Three separate 19″ sections
- Cabinet is to be hanged right on the wall..
- Cabinet includes two adjustable sliding vertical rails in each section.
- Cabinet construction:
  - welded frame
  - glass door: safety hardened glass, thickness 5 mm
  - metal door
- Max. permissible load of the door is 10 kg.
- Min. thickness of the surface finish is 65 μm.
- Cabinets are intended for installation of data and telecommunication devices and their distribution systems.
- The frame of the cabinet and all the removable parts are connected with earthing cables that have to be properly fixed and inserted into connectors during all the time when using the cabinet.
- There is one M8 screw placed on the bottom part of the cabinet as an earthing main point.
- Cable openings covered with breakout-type blanking panels are placed in the top and the bottom part of the cabinet rear side, others are in the top and the bottom side of cabinet..
- Openings covered by break-out blanking panels, prepared for installation of 2 cooling ventilators, are placed in the metal door of the first section.

OPERATION CONDITIONS

- Operation environment:
  - office
  - the cabinet is not intended for outdoor installations and for installations in environment that can influence negatively the functionality of the cabinet and the mounted devices (e.g. environment with danger of explosion or humid and wet surroundings)
- Must be protected against:
  - mechanical damage
  - improper manipulation
  - a different usage than the cabinet is intended for
- Improper manipulation is especially:
  - overloading (maximum recommended load exceeding)
  - device installation that can influence negatively operation and function of the cabinet or the installed equipment
  - change of the constructionor design of the cabine

INSTALLATION OF THE CABINET

- Cabinet is to be hanged on the wall using the screws, dowels and washers (part of a supply). Spacing of holes designed for hanging is shown in the scheme.
- To secure the maximum recommended load, it is necessary to fix the cabinet on the wall with an appropriate carrying capacity (brick, concrete or similar) and to distribute the installed loading equally.
- To avoid dust penetration in a case where cables lead through some of the cable openings, you can seal it using a blanking panel with a brush which is a part of the cabinet supply.

ENVIRONMENT PROTECTION

- All parts are made of recyclable materials and after its discard, it is necessary to dispose the cabinet according to valid regulations.

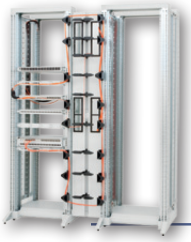
CERTIFICATE AND CONFORMITY

- This product is fully in accordance with ČSN EN 62208 (357040), (EN 62208:2003), (idt IEC 62208:2002)

Accessories

ACCESSORIES – OVERVIEW

ACTIVE COOLING 107

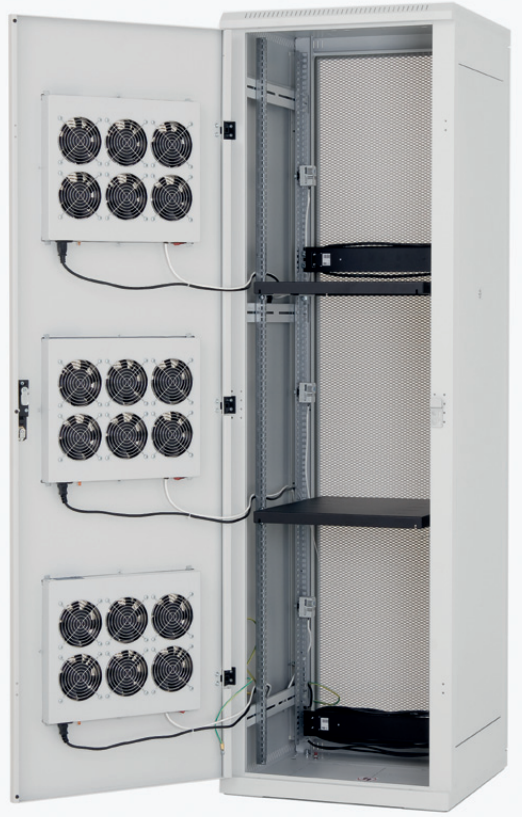


CABLE ORGANIZATION SYSTEMS 115

OTHER ACCESSORIES 121

ACTIVE COOLING

Fan units, cooling units with static evaporator



RAC-DV-A02-X1

RAC-DV-Axx-X1

Into our offer, we newly include a special sheet-metal door with a preparation for the installation of the RAx-CH-xxx-X3 ventilation units (two, four or six fans in the ventilating unit) designated for the most of the TRITON free standing cabinets. Each ventilation unit has its own separate thermostat which enables a better regulation of the excess heat dissipation.

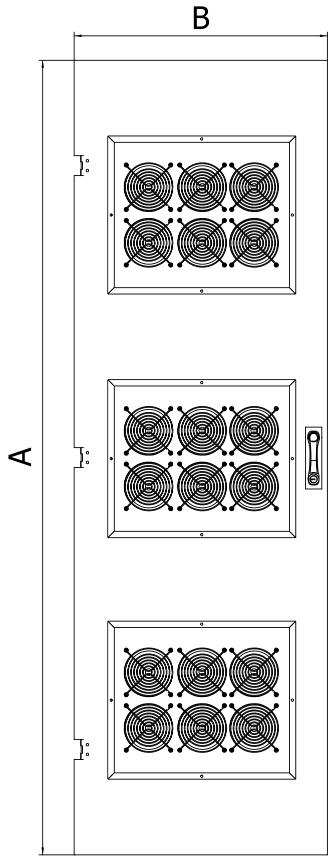
Assembly of the ventilating units to the door is similar to the installation into a ceiling or into a base of the cabinet. The door is equipped with an opening which you can fit the ventilating unit into and then fasten it simply in four points. Moreover, the unit is secured by four self-tapping screws which strengthen the mounting and the door gains the required toughness this way.

The number of the assembly holes is given by the door's height. Therefore, one for 15U and 18U, two for 22U and 27U and three assembly holes for 32U, 37U, 42U and 45U. You can order the door with the assembly holes for fan units by entering letter I for the left and J for the right door on the sixth position of the order code, e.g. RMA-15-I66-CAX-A1.

The active door provides colder air supply to the device. For the maximum ventilation effectivity it is necessary to fit the rear part of the cabinet with the perforated door, e.g. RMA-15-I66-CAX-A1-MA.

Type	Unit	A (mm)	B (mm)	Openings*
RAC-DV-A01-X1	15	675	600	1
RAC-DV-A02-X1	18	807	600	1
RAC-DV-A03-X1	22	985	600	2
RAC-DV-A04-X1	27	1205	600	2
RAC-DV-A05-X1	32	1430	600	3
RAC-DV-A06-X1	37	1655	600	3
RAC-DV-A07-X1	42	1875	600	3
RAC-DV-A08-X1	45	2010	600	3
RAC-DV-A09-X1	15	675	800	1
RAC-DV-A10-X1	18	807	800	1
RAC-DV-A11-X1	22	985	800	2
RAC-DV-A12-X1	27	1205	800	2
RAC-DV-A13-X1	32	1430	800	3
RAC-DV-A14-X1	37	1655	800	3
RAC-DV-A15-X1	42	1875	800	3
RAC-DV-A16-X1	45	2010	800	3

* Openings for a fan



ACTIVE COOLING

ACTIVE COOLING

We are offering STULZ Cosmotec cooling units for active temperature control in our cabinets. EVE and EHE cooling units are designed for the cooling of server cabinets series RDE and RIE (with IP54 protection). They are suitable for operating in the offices and in industrial environment as well.

The unit is made up of a sealed cooling circuit where the coolant circulates and is divided into 2 sections, hermetically separated from each other, where the air in the evironment and the air in the cabinet are treated without coming into contact with each other.

Operation conditions:

Series EVE cooling units are designed to operate as a wall-type unit and in an upright position.

Series EHE cooling units are designed to operate as ceiling-type units and in a horizontal position.

The units contain a drip tray, which absorbs condensate air humidity from the cooled space, which in the following evaporating tray exhaled in the environment. In case of increased condenser formation (which can happen by higher air humidity, lowered temperature inside the cabinet, the door left open...) it`s necessary to install safety condensate draining pipe and follow the mounting instructions described in the attached manual.

Operation environment:

Min. ambient temperature in the working condition:	+20 °C
Max. ambient temperature in the working condition:	+50 °C
Adjustable temperature range:	25 – 45 °C

Recommendation:

With regard to the demand of a maximal life-time of the unit`s equipment, those are the recommended parameters of the inner environment of the cabinet.

Temperature limits:	from +10 till + 40 °C
Relative humidity:	30 – 90 %

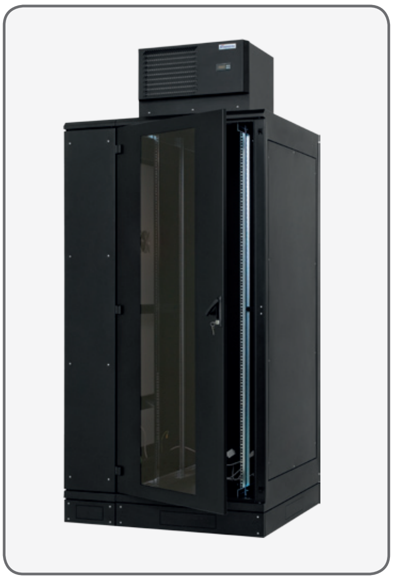
Surface temperature of the inner equipment of the cabinet should not fall below the dewpoint temperature.

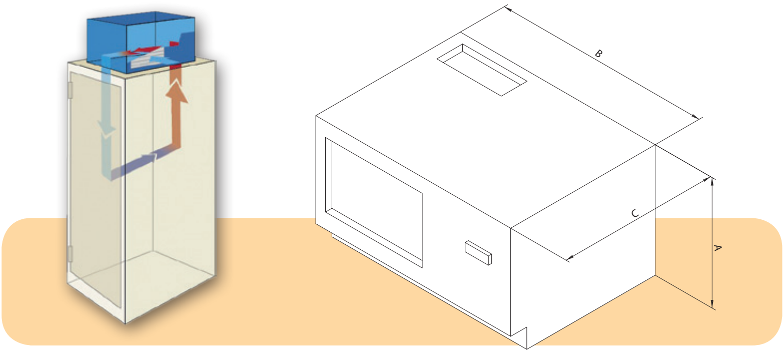
RAB-KL-EHE-X1

NEW

RAB-KL-EHE-Xx, RAC-KL-EHE-Xx

Top cooling unit EHE
Suitable for mounting on the server cabinet roof.





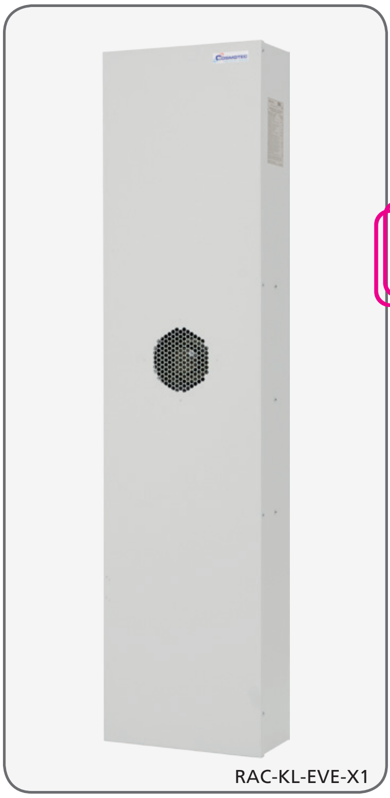
Cooling units with width 800 mm are possible to mount on cabinets 800 mm wide only.
Cooling units with width 600 mm are possible to mount on cabinets 600 mm and 800 mm wide.

Top cooling unit EHE

Part number	Coolant type	Cooling capacity (W)	External dimensions	Temperature range set up	Power supply (V/Hz)	Air flow (m³/h)	Electric input (W)	Noise level (dB)	Weight (kg)
RAC-KL-EHE-X1	R134a	1400	350 x 604 x 448	electrical thermostat	230/50-60	575	840	65	45
RAC-KL-EHE-X2	R134a	2000	371 x 606 x 476	electrical thermostat	230/50-60	860	950	67	56
RAC-KL-EHE-X3	R134a	2700	487 x 804 x 480	electrical thermostat	230/50-60	860	1350	67	81
RAC-KL-EHE-X4	R134a	3800	487 x 804 x 480	electrical thermostat	230/50-60	1450	1700	75	86

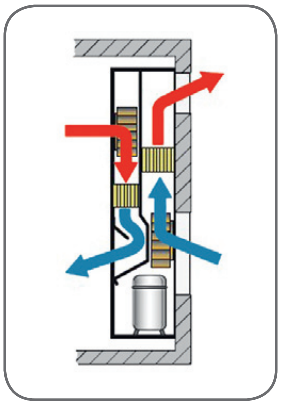
RAB-KL-EVE-Xx, RAC-KL-EVE-Xx

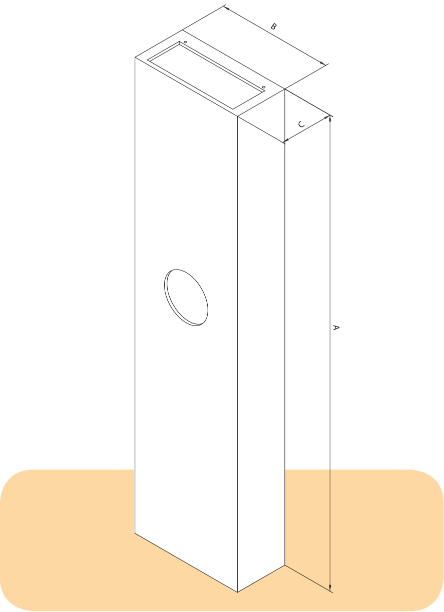
Side cooling unit EVE
Suitable for mounting into the side module of the server cabinet.



RAC-KL-EVE-X1

NEW





Side cooling unit EVE

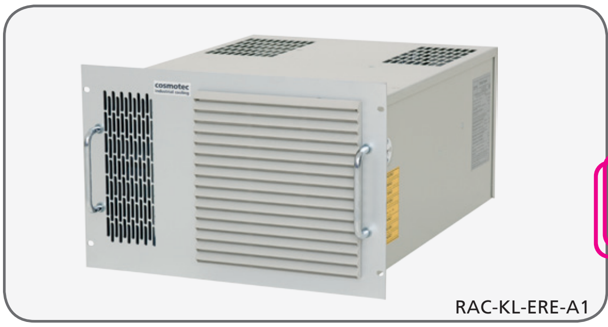
Part number	Cooling capacity (W)	External dimensions	Temperature range set up	Power supply (V/Hz)	Electric input (W)	Noise level (dB)	Weight (kg)
RAC-KL-EVE-X1	1400	1614 x 402 x 180	electrical thermostat	230/50-60	1170	65	42
RAC-KL-EVE-X2	2000	1614 x 402 x 180	electrical thermostat	230/50-60	1700	65	44

ACTIVE COOLING

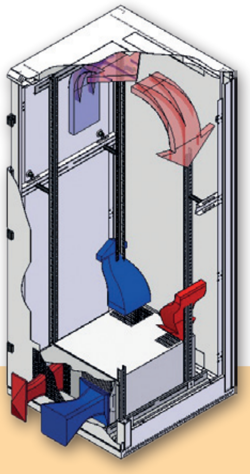
RAB-KL-ERE-A1, RAC-KL-ERE-A1

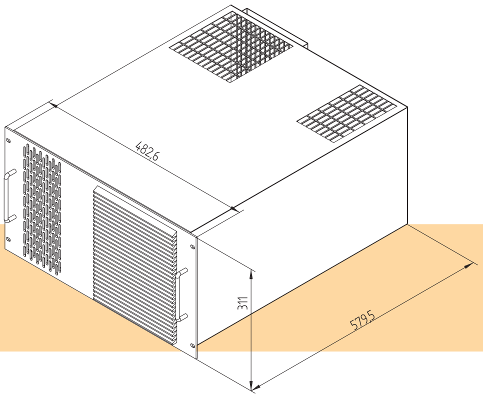
19” inner cooling unit ERE

NEW



RAC-KL-ERE-A1

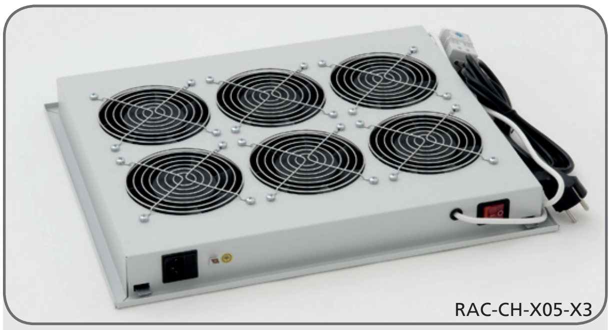


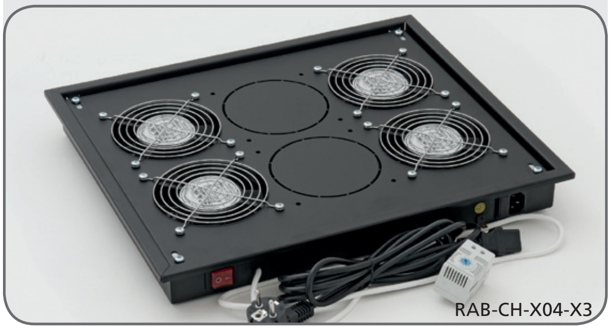


19” inner cooling unit ERE

Part number	Coolant type	Cooling capacity (W)	External dimensions	Temperature range set up	Power supply (V/Hz)	Air flow (m³/h)	Electric input (W)	Noise level (dB)	Weight (kg)
RAC-KL-ERE-A1	R134a	950	311 x 482,6 x 579,5	mechanical thermostat	230/50-60	575	620	65	36

STANDARD FAN UNITS


RAC-CH-X05-X3


RAB-CH-X04-X3

RAB-CH-Xxx-xx, RAC-CH-Xxx-xx

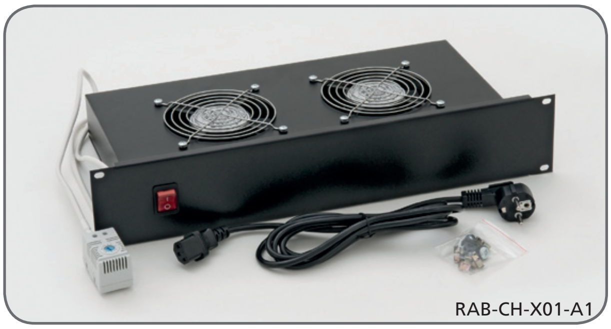
These fan units are made especially for free-standing cabinets. They are installed into the base, top cover or door of the cabinet as required.

A new fan unit for free-standing cabinets – it is installed into the top cover from outside of the cabinet, into the bottom from inside of the cabinet. It is necessary to use the installation frame of the bottom fan unit when installing into the base of the cabinet – RAx-CH-XXX-X1 which is mounted using a two-sided gluing tape.

RAx-CH-X03-X3
– bottom/top fan unit, thermostat, 230 V / 30 W – 2 fans

RAx-CH-X04-X3
– bottom/top fan unit, thermostat, 230 V / 60 W – 4 fans

RAx-CH-X05-X3
– bottom/top fan unit, thermostat, 230 V / 90 W – 6 fans

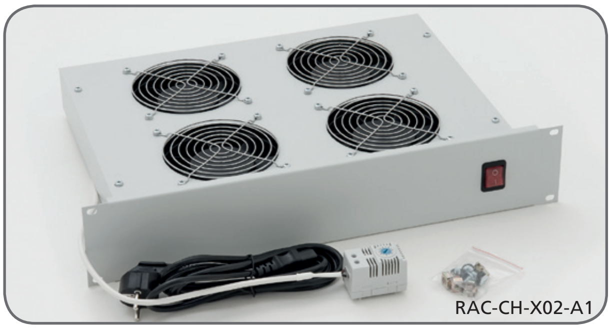

RAB-CH-X01-A1

RAB-CH-X01-A1, RAC-CH-X01-A1

19“ horizontal fan unit, 2 fans, 2U, 220 V / 30 W, a thermostat

SUPPLY

Screw M6 x 10	4x
Plastic washer	4x
Captive nut M6	4x

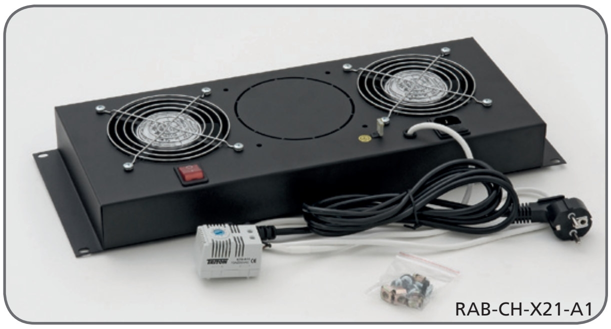

RAC-CH-X02-A1

RAB-CH-X02-A1, RAC-CH-X02-A1

19“ horizontal fan unit, 4 fans, 2U, 220 V / 60 W, a thermostat

SUPPLY

Screw M6 x 10	4x
Plastic washer	4x
Captive nut M6	4x


RAB-CH-X21-A1

RAB-CH-X21-A1, RAC-CH-X21-A1

19“ horizontal fan unit, 2 fans, 4U, 220 V / 30 W, a thermostat

SUPPLY

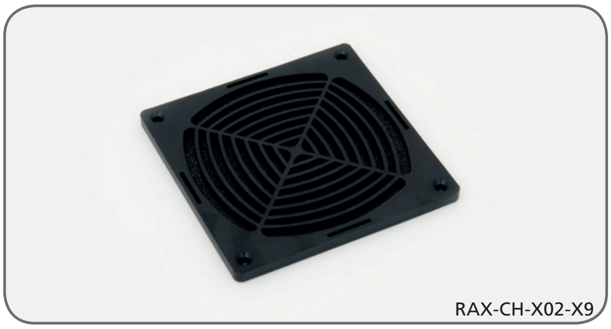
Screw M6 x 10	4x
Plastic washer	4x
Captive nut M6	4x

STANDARD FAN UNITS

TRITON
KTS-A10
10A/250VAC
RAX-CH-X01-X9

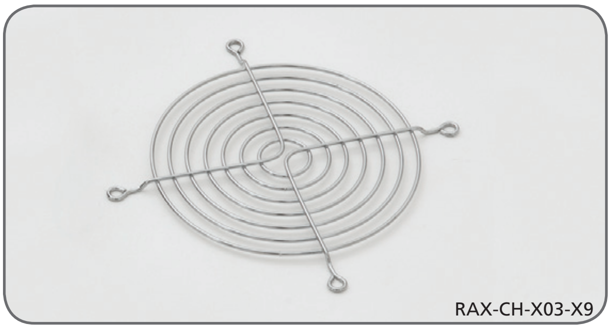
RAX-CH-X01–X9

Thermostat – adjustable switching temperature range from 0 °C up to +60 °C


RAX-CH-X02-X9

RAX-CH-X02-X9

Plastic frame 120 x 120 mm with a filter


RAX-CH-X03-X9

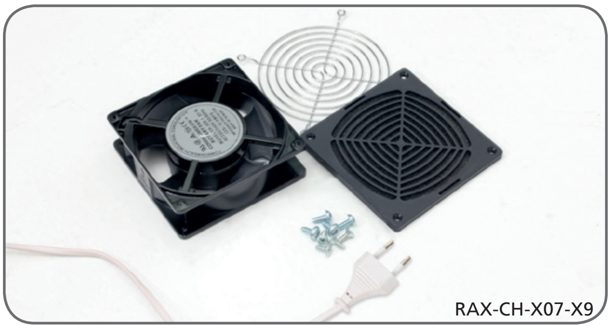
RAX-CH-X03-X9

Metal frame 120 x 120 mm without a filter

RAX-CH-X06-X9

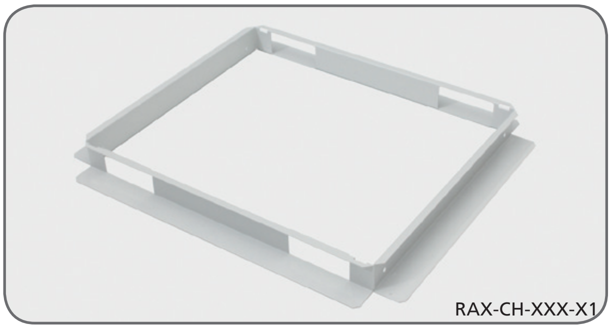
RAX-CH-X06-X9

Fan – 230 V / 15 W, 50 Hz / 0.09 A, 160 m^3/h, 120 x 120 mm


RAX-CH-X07-X9

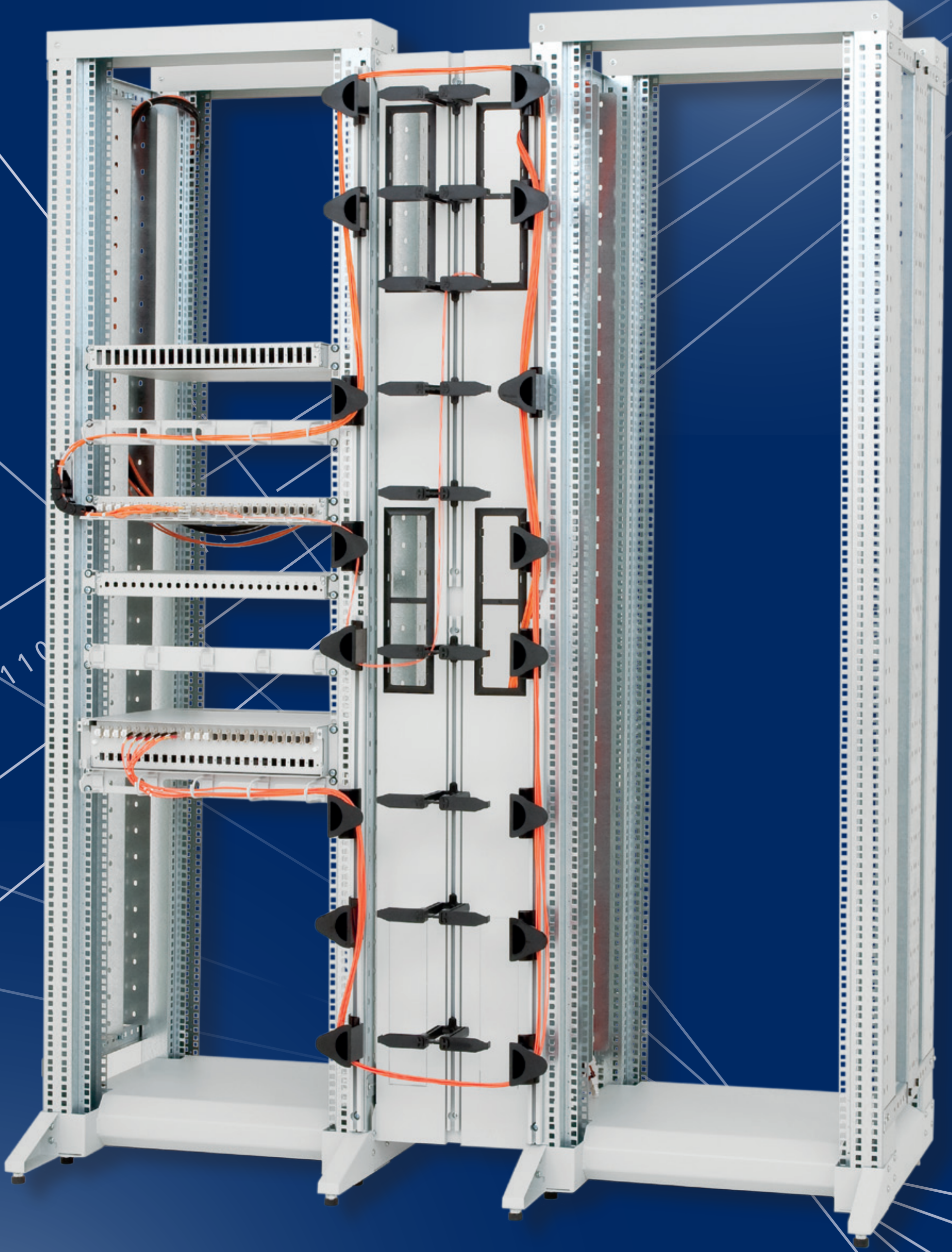
RAX-CH-X07-X9

Fan unit for RFA, RUA cabinet 230 V, 50 Hz, 0.09 A, 15 W, 160 m^3/h


RAX-CH-XXX-X1

RAB-CH-XXX-X1, RAC-CH-XXX-X1

Bottom fixing frame for fan unit

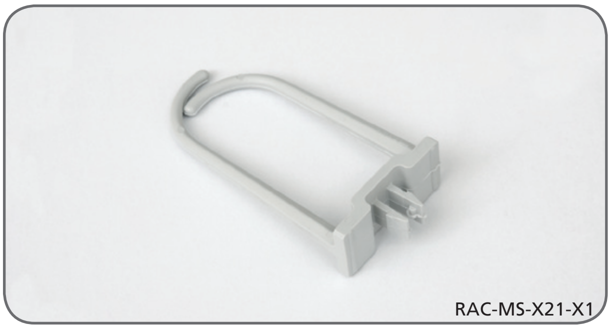


CABLE ORGANIZATION SYSTEMS

Complex organization system for optical and metallic data cables

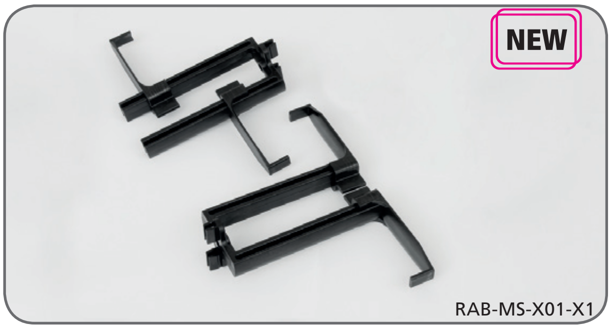
NEW

CABLE ORGANIZATION SYSTEMS


RAC-MS-X21-X1

RAB-MS-X21-X1, RAC-MS-X21-X1

Big plastic transfer ring – management ring for cables with inner diameter 60 x 30 mm, designed for installation into steel parts with square-shaped opening 9 x 9 mm

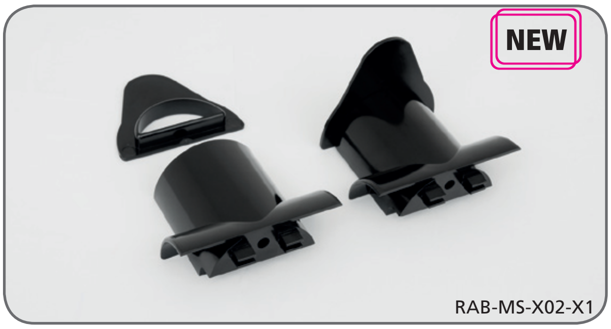


RAB-MS-X01-X1

RAB-MS-X01-X1

Sliding plastic cable guide MP319 (double transfer ring 'fork') – for optics cable management

For mounting on C-profile RAX-CP-Xxx-X1 only.

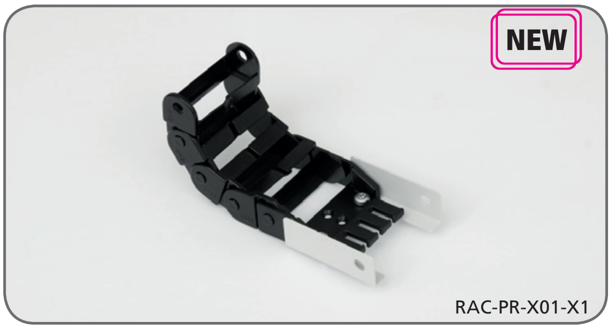


RAB-MS-X02-X1

RAB-MS-X02-X1

Plastic cable guide (mandrel) MP318 – with radius R30 it ensures optimal optics cable management

For mounting on C-profile RAX-CP-Xxx-X1 only.



RAC-PR-X01-X1

RAB-PR-Xxx-X1, RAC-PR-Xxx-X1

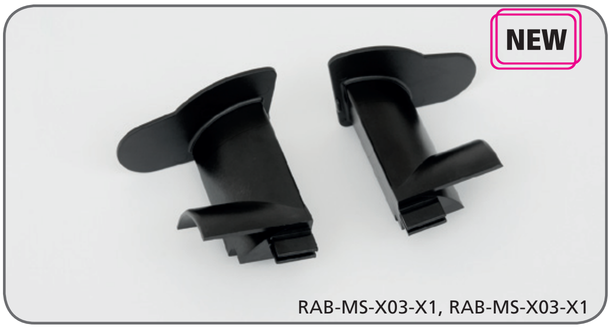
Plastic energy chain – for optics cable management

- simple cables placing
- 4 pcs of links with end piece and metal piece for mounting
- inner side of the chain is safe for cables
- opening clamps on the inner diameter

SUPPLY

Screw M6 x 10	1x
Plastic washer	1x
Captive nut M6	1x

Type	Inner diameter
RAC-PR-X01-X1	30
RAC-PR-X02-X1	40
RAC-PR-X03-X1	50



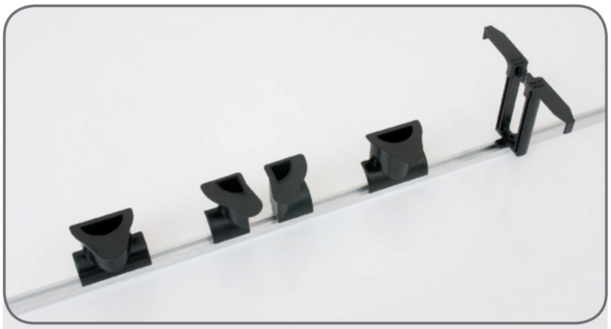
RAB-MS-X03-X1, RAB-MS-X03-X1

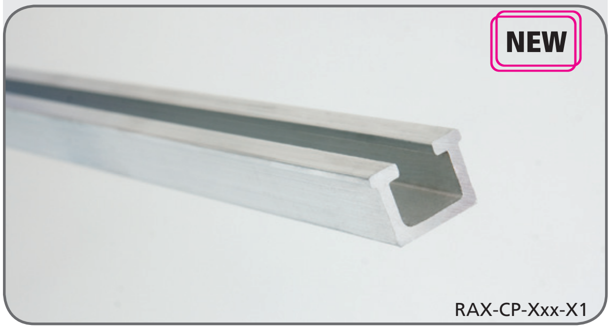
RAB-MS-X03-X1, RAB-MS-X04-X1

Side plastic cable guide (mandrel) MP317 – side design with radius R30 ensures optimal optics cable management

RAB-MS-X03-X1 – Adjustable plastic cable guide (mandrel) R30 – left
RAB-MS-X04-X1 – Adjustable plastic cable guide (mandrel) R30 – right

For mounting on C-profile RAX-CP-Xxx-X1 only.



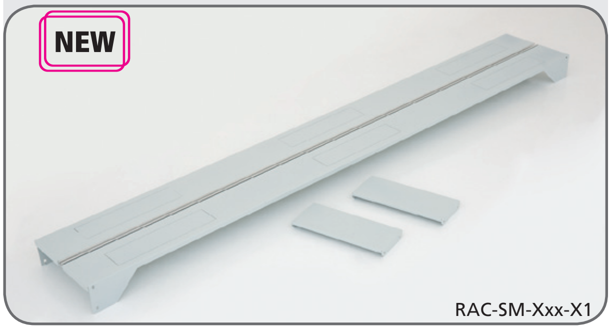


RAX-CP-Xxx-X1

RAX-CP-Xxx-X1

C alu-profile for cable management components – clamping of the plastic components by pressing into the profile only

Type	C-profile for cable management components
RAX-CP-X27-X1	for RSX 27U
RAX-CP-X32-X1	for RSX 32U
RAX-CP-X37-X1	for RSX 37U
RAX-CP-X42-X1	for RSX 42U
RAX-CP-X45-X1	for RSX 45U

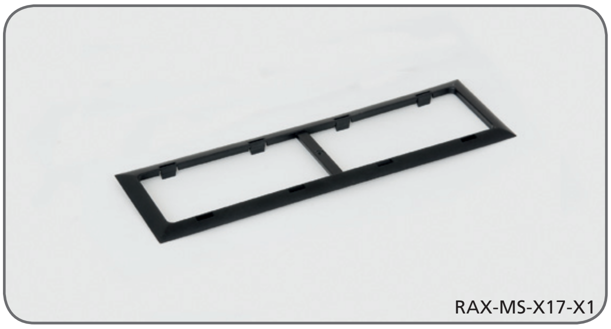


RAC-SM-Xxx-X1

RAB-SM-Xxx-X1, RAC-SM-Xxx-X1

Connecting module RSX – Designed for connecting two RSX open frames with a possibility of cable management. It can be used as a side module as well.

Type	Connecting module for
RAx-SM-X27-X1	RSX 27U
RAx-SM-X32-X1	RSX 32U
RAx-SM-X37-X1	RSX 37U
RAx-SM-X42-X1	RSX 42U
RAx-SM-X45-X1	RSX 45U



RAX-MS-X17-X1

RAX-MS-X17-X1

Plastic frame for a breakout-type blanking panel 370 x 90 mm.

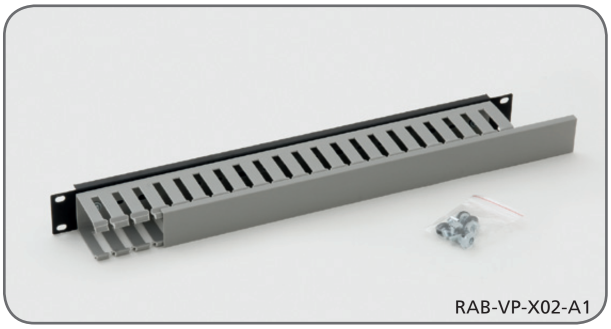
Openings with breakout-type blanking panels fixed with several bonds are intended for cables entering into a cabinet. After breaking-out the blanking panel, sharp edges sometimes remain. They can damage a cable or injure the operator. To remove this imperfection, we have developed a plastic frame.

The frame is to be fixed into the breakout by a simple click and it is included in every cabinet supply.

We make the frames in two sizes – for wall-mounted and free-standing cabinets.

The plastic frame can be completed with a blanking panel with a brush (RAX-MS-X16-X1) which is also included in the supply

CABLE ORGANIZATION SYSTEMS

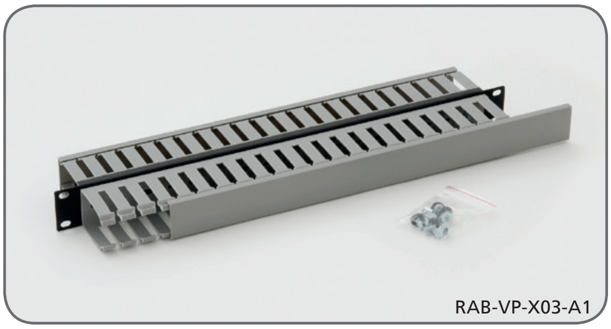

RAB-VP-X02-A1

RAB-VP-X02-A1, RAC-VP-X02-A1

19″ 1U panel with cable trunking, one side plastic rail

SUPPLY

Screw M6 x 10	4x
Plastic washer	4x
Captive nut M6	4x

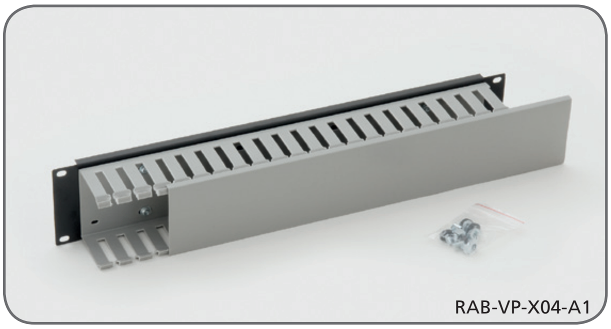

RAB-VP-X03-A1

RAB-VP-X03-A1, RAC-VP-X03-A1

19″ 1U panel with cable trunking, two-sided plastic rail

SUPPLY

Screw M6 x 10	4x
Plastic washer	4x
Captive nut M6	4x

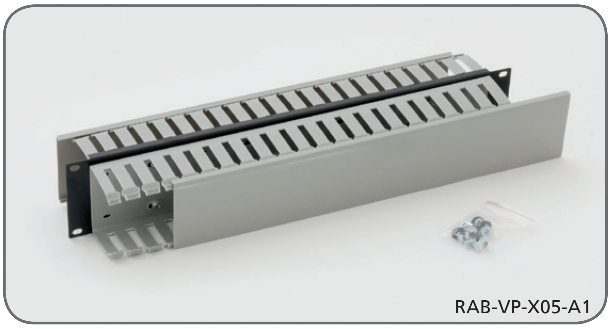

RAB-VP-X04-A1

RAB-VP-X04-A1, RAC-VP-X04-A1

19″ 2U panel with cable trunking, one side plastic rail

SUPPLY

Screw M6 x 10	4x
Plastic washer	4x
Captive nut M6	4x

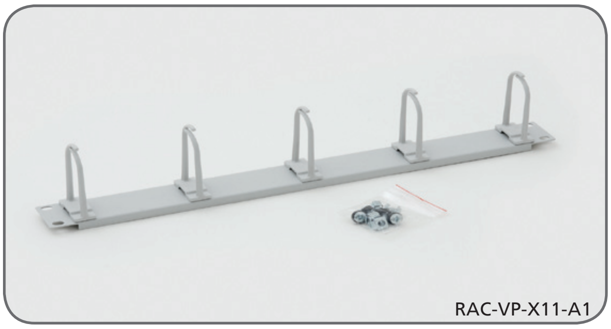

RAB-VP-X05-A1

RAB-VP-X05-A1, RAC-VP-X05-A1

19″ 2U panel with cable trunking, two-sided plastic rail

SUPPLY

Screw M6 x 10	4x
Plastic washer	4x
Captive nut M6	4x

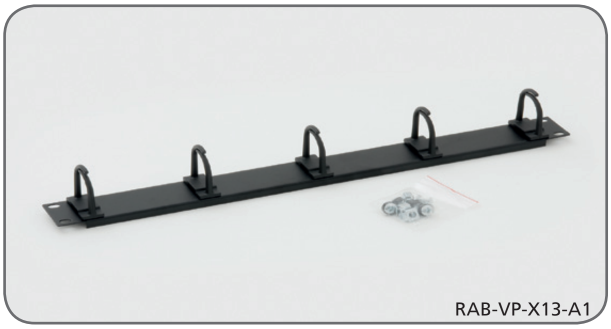

RAC-VP-X11-A1

RAB-VP-X11-A1, RAC-VP-X11-A1

19″ 1U panel with 5x big cable management rings

SUPPLY

Screw M6 x 10	4x
Plastic washer	4x
Captive nut M6	4x

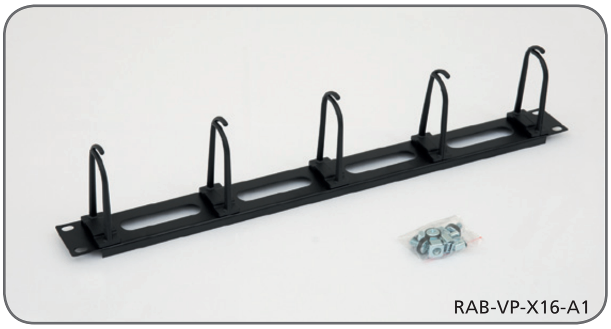

RAB-VP-X13-A1

RAB-VP-X13-A1, RAC-VP-X13-A1

19″ 1U panel with 5x small cable management rings

SUPPLY

Screw M6 x 10	4x
Plastic washer	4x
Captive nut M6	4x



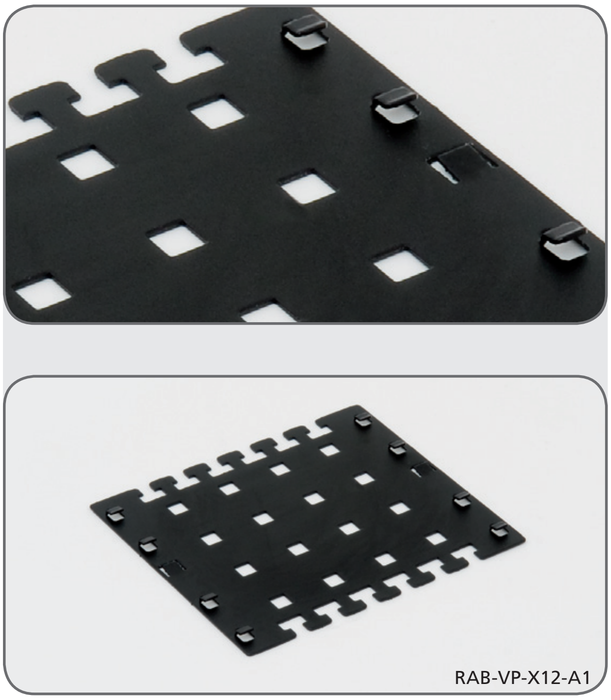
RAB-VP-X16-A1

RAB-VP-X16-A1, RAC-VP-X16-A1

19" cable management panel 1U, 5 x big click-in ring,oval holes

SUPPLY

Screw M6 x 10	4x
Plastic washer	4x
Captive nut M6	4x



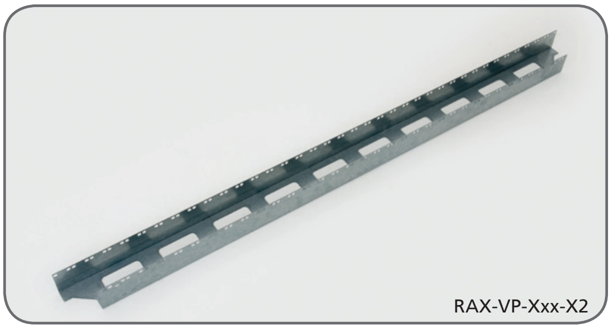
RAB-VP-X12-A1

RAB-VP-X12-X1, RAC-VP-X12-X1

Special cable management panel

Special cable management panel is intended for installation on cabinet's vertical rails. It is also possible to be used for installation on vertical perforation in the rear section of wall-mounted cabinets.
Cable management rings (RAB-MS-X21-X1) can be installed on the management panel for better organisation of cables. They are not included in the supply.

The easy fixing system consists in hanging on the vertical rail. A contra directional safety pin prevents an undesirable release.



RAX-VP-Xxx-X2

RAX-VP-Xxx-X2

Vertical cable canal 14-45U for RMA and RZA of 800 mm width.

It is made of 1,5 mm thick galvanized steel and designed for installations on vertical rails to the cabinet side panel area.

Cable management rings can be installed on the cable canal for a better organisation of cables. They are not included in the supply.

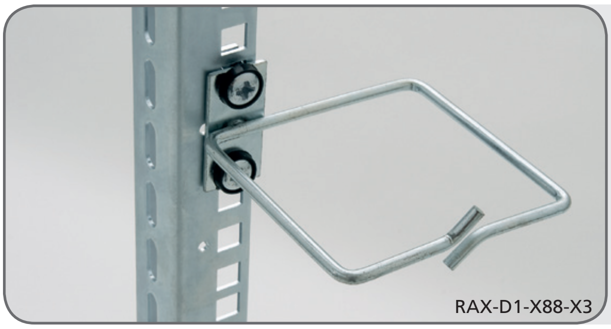
RAX-VP-Xxx-X2
– vertical cable canal 15-45U, 1 pcs

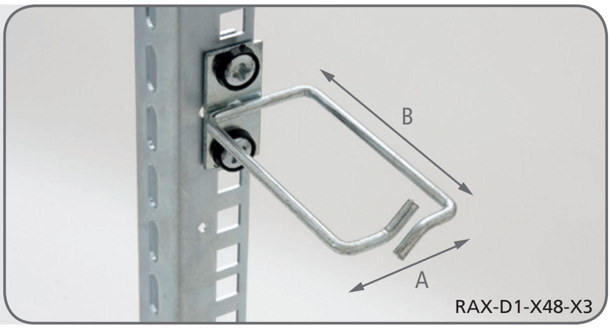
SUPPLY

Screw M5 with integrated serrated lock washer	3x
Large washer 5,3	7x
Nut	1x
Screw M5 x 12	4x

Type	Height (U)
RAX-VP-X15-X2	15
RAX-VP-X18-X2	18
RAX-VP-X22-X2	22
RAX-VP-X27-X2	27
RAX-VP-X32-X2	32
RAX-VP-X37-X2	37
RAX-VP-X42-X2	42
RAX-VP-X45-X2	45

CABLE ORGANIZATION SYSTEMS


RAX-D1-X88-X3


B
A
RAX-D1-X48-X3

RAX-D1-Xxx-X3

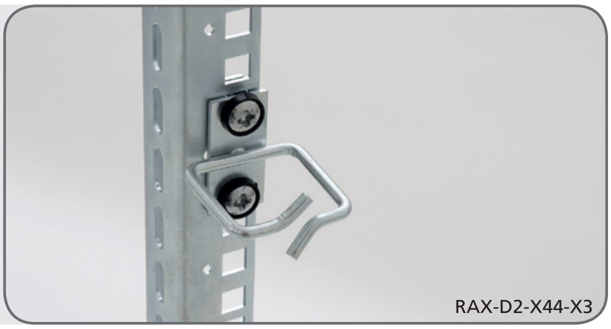
Steel cable management rings

SUPPLY

Screw M6 x 10	2x
Plastic washer	2x
Captive nut M6	2x

Type D1	A (mm)	B (mm)
RAX-D1-X44-X3	40	40
RAX-D1-X48-X3	40	80
RAX-D1-X88-X3	80	80

RAX-D2-X48-X3


RAX-D2-X44-X3

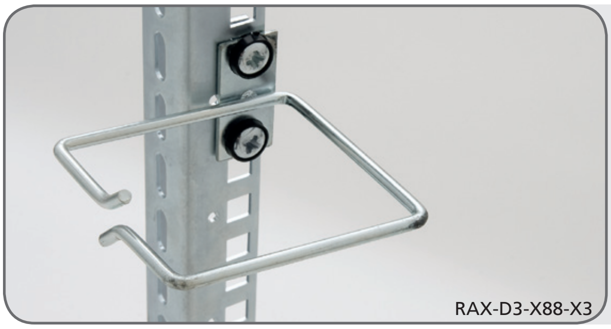
RAX-D2-Xxx-X3

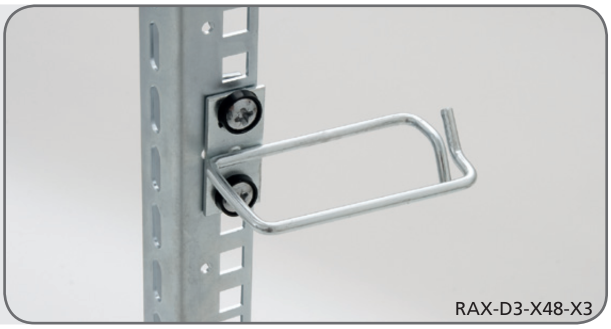
Steel cable management rings

SUPPLY

Screw M6 x 10	2x
Plastic washer	2x
Captive nut M6	2x

Type D2	A (mm)	B (mm)
RAX-D2-X44-X3	40	40
RAX-D2-X48-X3	40	80
RAX-D2-X88-X3	80	80


RAX-D3-X88-X3


RAX-D3-X48-X3

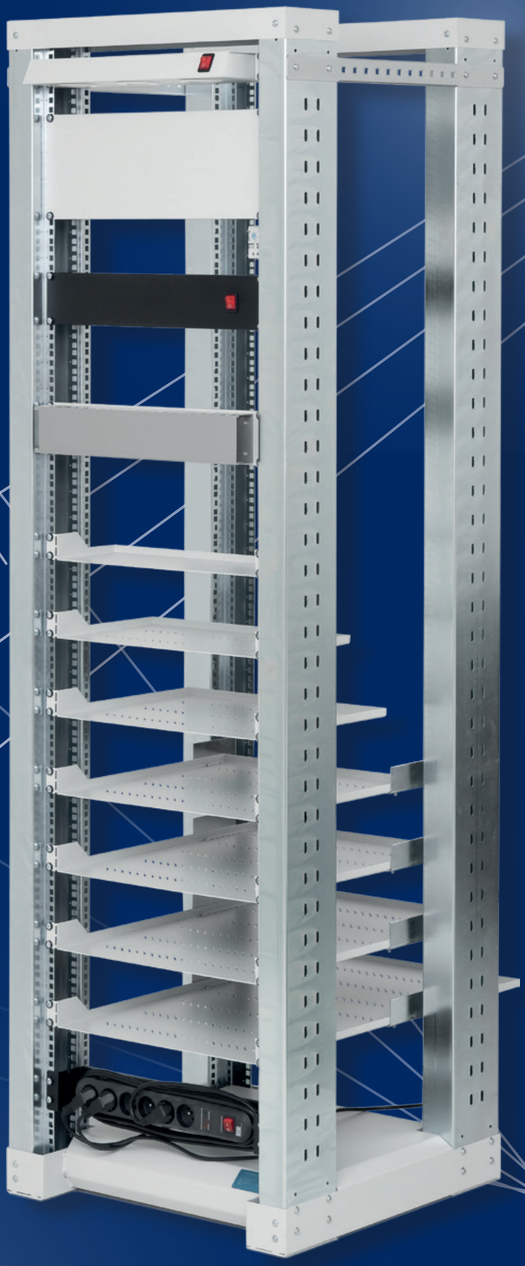
RAX-D3-Xxx-X3

Steel cable management rings

SUPPLY

Screw M6 x 10	2x
Plastic washer	2x
Captive nut M6	2x

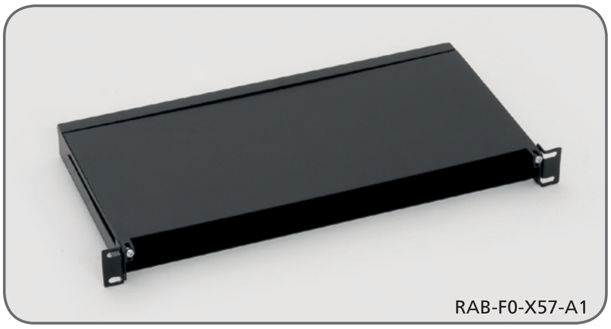
Type D3	A (mm)	B (mm)
RAX-D3-X44-X3	40	40
RAX-D3-X48-X3	40	80
RAX-D3-X88-X3	80	80



OTHER ACCESSORIES

Accessories

FIBRE OPTIC

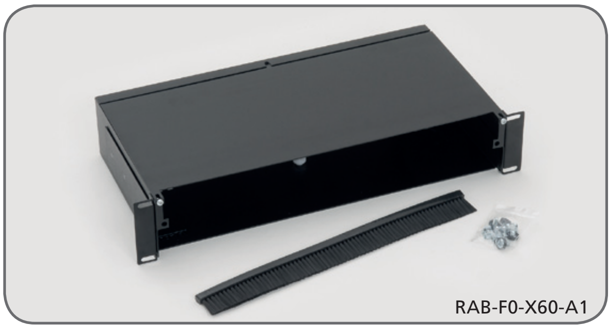

RAB-F0-X57-A1

RAB-FO-X57-A1, RAC-FO-X57-A1

19" Fixed FO panel 1U

SUPPLY

Screw M6 x 10	4x
Plastic washer	4x
Captive nut M6	4x


RAB-F0-X60-A1

RAB-FO-X60-A1, RAC-FO-X60-A1

19" Fixed FO panel 2U

SUPPLY

Screw M6 x 10	4x
Plastic washer	4x
Captive nut M6	4x

RAC-F0-X64-A1

RAB-FO-X64-A1, RAC-FO-X64-A1

19" Sliding FO panel 1U

SUPPLY

Screw M6 x 10	4x
Plastic washer	4x
Captive nut M6	4x

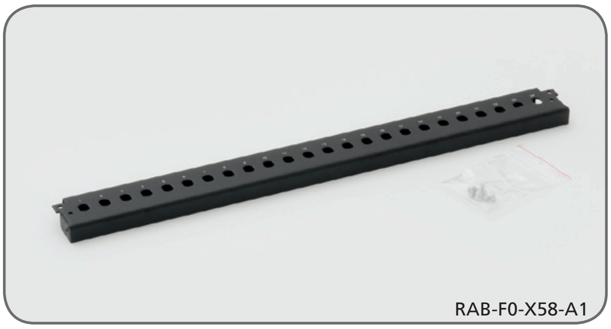
RAC-F0-X65-A1

RAB-FO-X65-A1, RAC-FO-X65-A1

19" Sliding FO panel 2U

SUPPLY

Screw M6 x 10	4x
Plastic washer	4x
Captive nut M6	4x

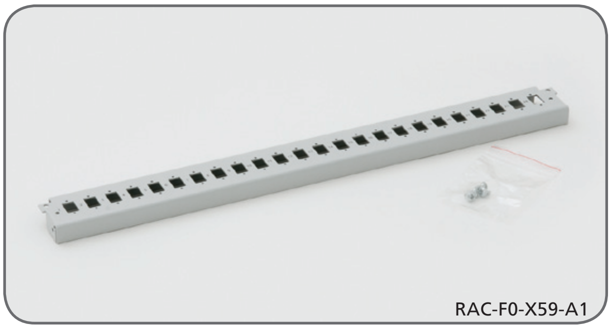

RAB-F0-X58-A1

RAB-FO-X58-A1, RAC-FO-X58-A1

19" Front plate 1U 24 ST

SUPPLY

Screw M4 x 6	4x

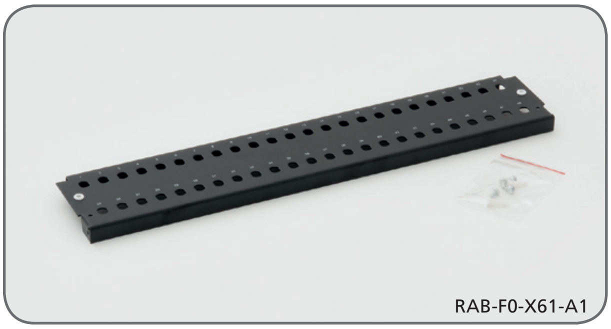

RAC-F0-X59-A1

RAB-FO-X59-A1, RAC-FO-X59-A1

19" Front plate 1U 24 SC

SUPPLY

Screw M4 x 6	4x

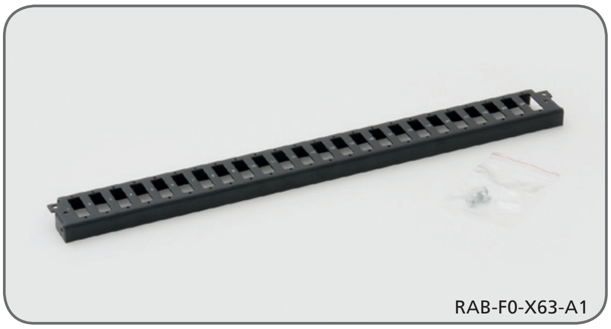

RAB-F0-X61-A1

RAB-FO-X61-A1, RAC-FO-X61-A1

19" Front plate 2U 48 ST

SUPPLY

Screw M4 x 6	4x

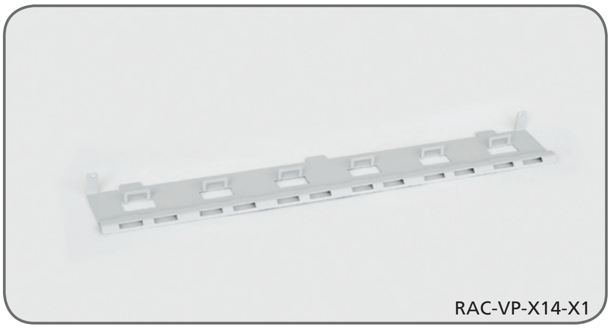

RAB-F0-X63-A1

RAB-FO-X63-A1, RAC-FO-X63-A1

19" Front plate 1U 24 SC DUPLEX

SUPPLY

Screw M4 x 6	4x

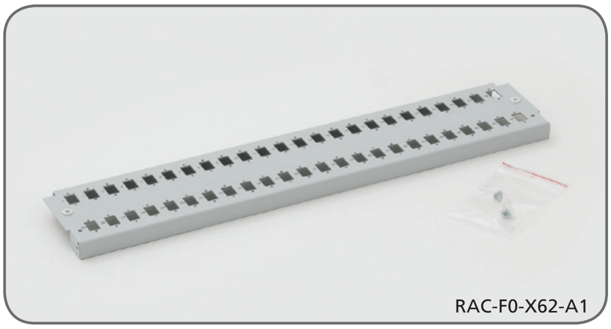

RAC-VP-X14-X1

RAB-VP-X14-X1, RAC-VP-X14-X1

FO cable organizer 1U

SUPPLY

Screw M4 x 6	2x

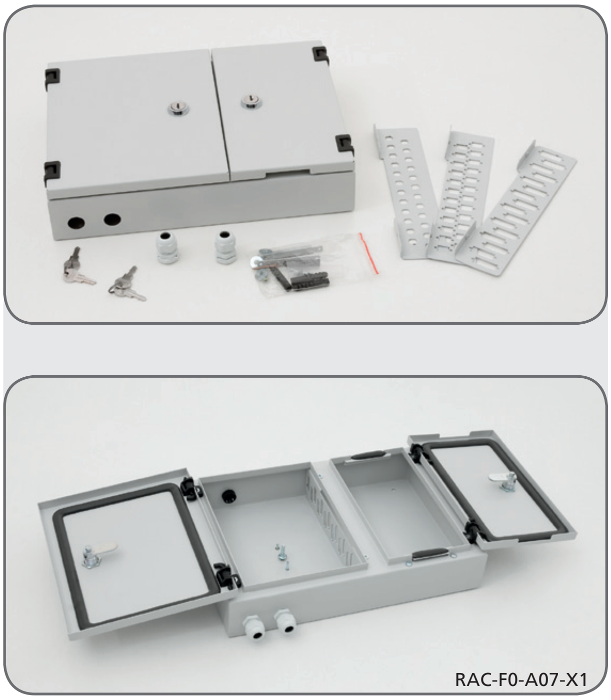

RAC-F0-X62-A1

RAB-FO-X62-A1, RAC-FO-X62-A1

19" Front plate 2U 48 SC

SUPPLY

Screw M4 x 6	2x


RAC-F0-A07-X1

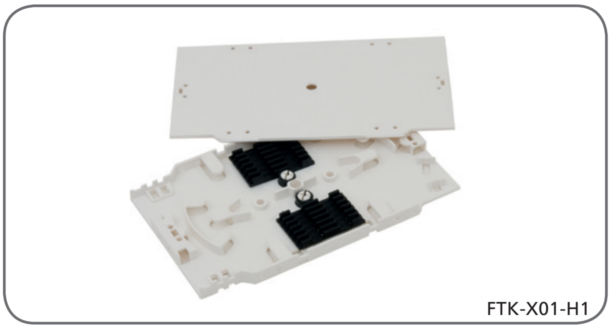
RAB-FO-A07-X1, RAC-FO-A07-X1

Wall-mounted fibre optic box 24 x ST, 24 x SC single, 16 x SC duplex

SUPPLY

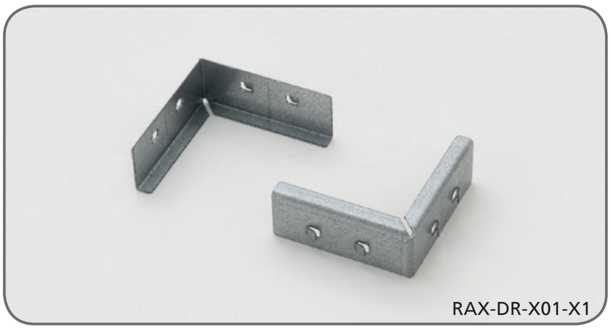
Screw 4 x 30	4x
Washer 4,2	4x
Wall plug 8	4x

FIBRE OPTIC, SHELVES


FTK-X01-H1

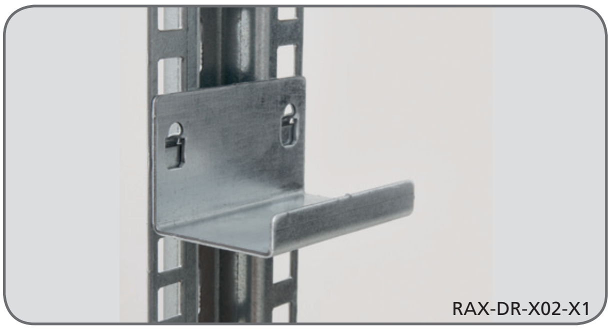
FTK-X01-H1

Splice cassette with a cover


RAX-DR-X01-X1

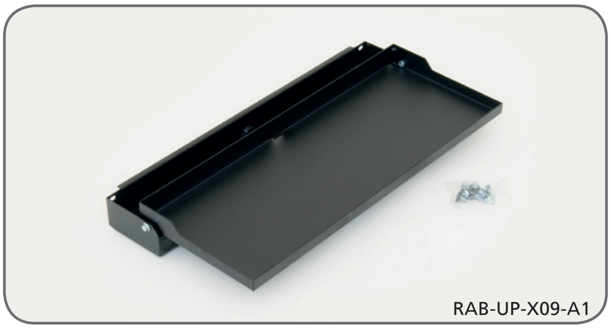
RAX-DR-X01-X1

Rear holder of shelves for RBA wall mounted cabinets – a pair.


RAX-DR-X02-X1

RAX-DR-X02-X1

Shelf holders for free-standing cabinets. Depth 900,1000 mm. Mounting to the middle vertical rails – 2 pcs.

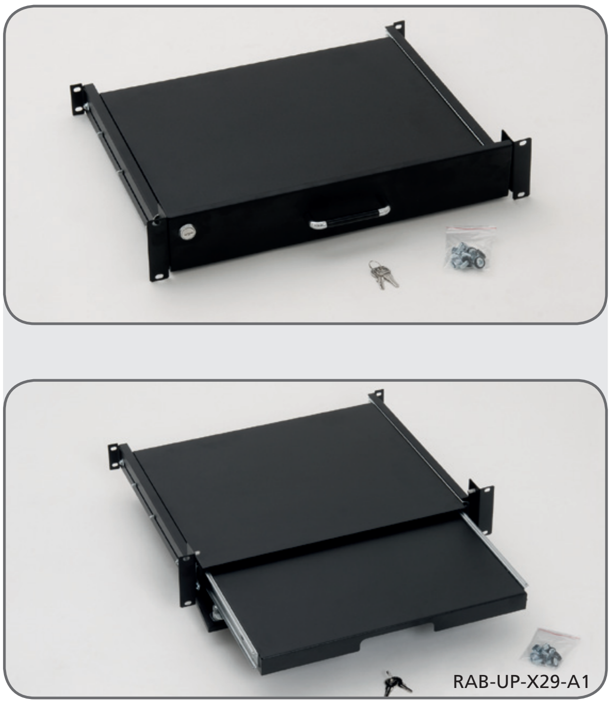

RAB-UP-X09-A1

RAB-UP-X09-A1, RAC-UP-X09-A1

19“ Drop-down shelf for keyboard, maximal loading capacity 15 kg

SUPPLY

Screw M6 x 10	4x
Plastic washer	4x
Captive nut M6	4x


RAB-UP-X29-A1

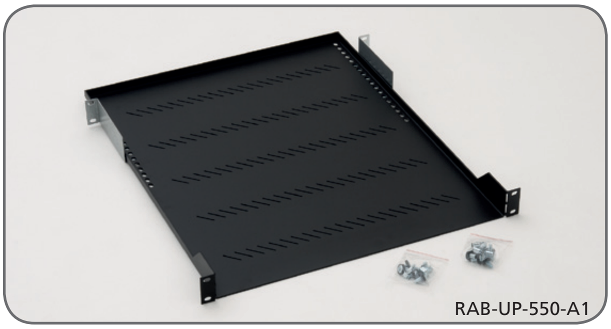
RAB-UP-X29-A1, RAC-UP-X29-A1

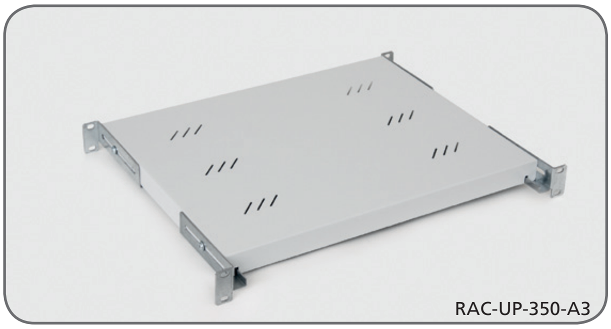
19“ Sliding lockable shelf 2U for a keyboard and a mouse

SUPPLY

Screw M6 x 10	8x
Plastic washer	8x
Captive nut M6	8x

SHELVES


RAB-UP-550-A1


RAC-UP-350-A3

RAB-UP-xxx-A1, RAC-UP-xxx-A1

19“ Shelf with perforation 1U

Type	Depth (mm)	Maximal loading capacity (kg)
RAx-UP-150-A1	150	15
RAx-UP-250-A1	250	20
RAx-UP-350-A1	350	40
RAx-UP-450-A1	450	40
RAx-UP-550-A1	550	40
RAx-UP-650-A1	650	40
RAx-UP-750-A1	750	40
RAx-UP-850-A1	850	40
RAx-UP-850-A1	950	40

SUPPLY

Screw M6 x 10	(dimensions 150 and 250 mm – 4x)	8x
Plastic washer	(dimensions 150 and 250 mm – 4x)	8x
Captive nut M6	(dimensions 150 and 250 mm – 4x)	8x
Screw M5 x 12 Thorx	(dimensions only 350 mm and larger)	4x
Back holder	(dimensions only 350 mm and larger)	2x

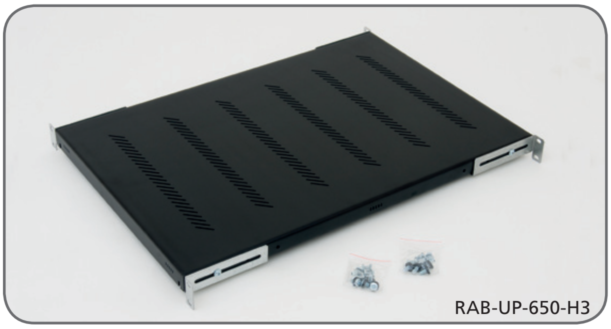
RAB-UP-xxx-A3, RAC-UP-xxx-A3

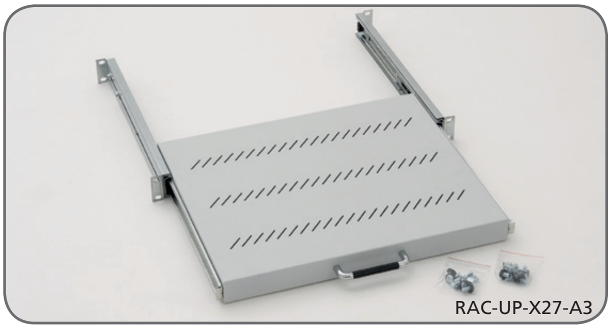
19“ Shelf with perforation 1U

Type	Depth (mm)	Maximal loading capacity (kg)
RAx-UP-150-A3	150	15
RAx-UP-250-A3	250	15
RAx-UP-350-A3	350	50
RAx-UP-450-A3	450	80
RAx-UP-550-A3	550	80
RAx-UP-650-A3	650	80
RAx-UP-750-A3	750	80
RAx-UP-850-A3	850	80
RAx-UP-950-A3	950	80

SUPPLY

Screw M6 x 10	(dimensions 150 and 250 mm – 4x)	8x
Plastic washer	(dimensions 150 and 250 mm – 4x)	8x
Captive nut M6	(dimensions 150 and 250 mm – 4x)	8x
Screw M5 x 12 Thorx	(dimensions 150 and 250 mm – 2x)	4x


RAB-UP-650-H3


RAC-UP-X27-A3

RAB-UP-xxx-H3, RAC-UP-xxx-H3

19“ Heavy duty shelf

Type	Depth (mm)	Maximal loading capacity (kg)
RAx-UP-450-H3	450	150
RAx-UP-550-H3	550	150
RAx-UP-650-H3	650	150
RAx-UP-750-H3	750	150
RAx-UP-850-H3	750	150
RAx-UP-950-H3	750	150

SUPPLY

Screw M6 x 10	(dimensions 150 and 250 mm – 4x)	8x
Plastic washer	(dimensions 150 and 250 mm – 4x)	8x
Captive nut M6	(dimensions 150 and 250 mm – 4x)	8x
Screw M5 x 12 Thorx	(dimensions only 350 mm and larger)	4x

RAB-UP-Xxx-A1, RAC-UP-Xxx-A1

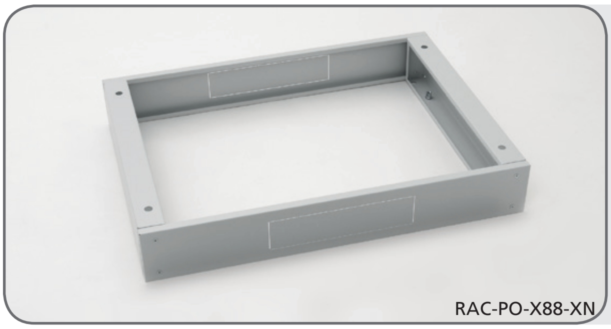
19“ Sliding shelf 1U

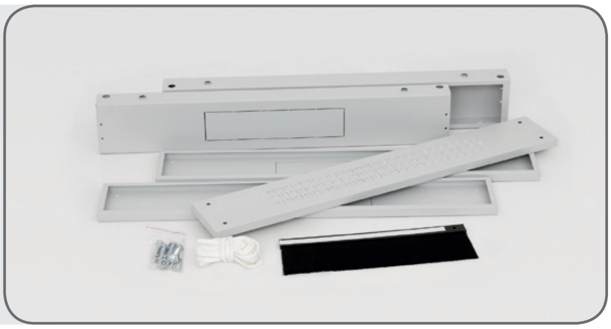
Type	Depth (mm)	Maximal loading capacity (kg)
RAx-UP-X27-A1	350	30
RAx-UP-X28-A1	450	30

SUPPLY

Screw M6 x 10	8x
Plastic washer	8x
Captive nut M6	8x

BASES, FILTERS


RAC-PO-X88-XN



RAB-PO-Xxx-XN, RAC-PO-Xxx-XN

The base is fully universal, this means that it is usable for all types of free-standing racks except ROA, RDA, RDE and RSX. The construction of the base is formed of two side profiles which correspond to the depth of the cabinet, and two cover panels (front and back) with a corresponding width.

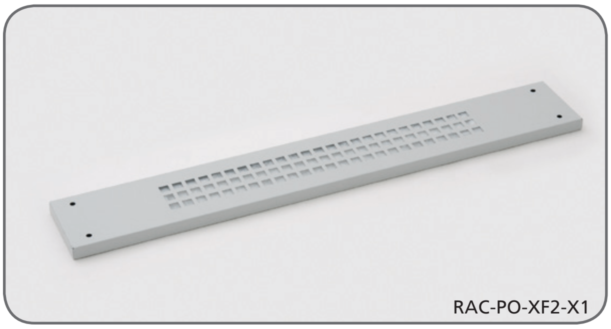
SUPPLY INCLUDES

- 2 x side base profile with a cable entry (with breakout-type blanking panels)
- 2 x cover with cable openings (with breakout-type blanking panels)
- 1 x cover with a filter
- 1 x anti-dust brush
- fasteners

The bases are delivered dismantled. The second dust filter for the second cover replacing can be easily ordered later. The base always exactly copies the ground plan of the cabinet regardless of installation of filter. The bases are standardly supplied in widths of 600 and 800 mm and depths of 600, 800, 900 and 1000 mm. All the bases are 120 mm high.

TIP: The base is prepared for installation of stabilisers, which are highly recommended to use with cabinets equipped with withdrawable servers.

Type	Dimensions (mm)	Maximal recommended load (kg)
RAx-PO-X66-XN	600 X 600	400
RAx-PO-X68-XN	600 X 800	400
RAx-PO-X69-XN	600 x 900	400
RAx-PO-X61-XN	600 x 1000	400
RAx-PO-X86-XN	800 x 600	400
RAx-PO-X88-XN	800 x 800	400
RAx-PO-X89-XN	800 x 900	400
RAx-PO-X81-XN	800 x 1000	400


RAC-PO-XF2-X1

RAB-PO-XFx-X1, RAC-PO-XFx-X1

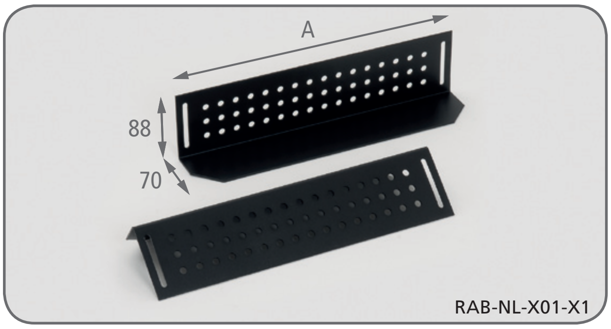
Filter for bases

SUPPLY

Screw M5 x 30	4x

Type	Dimensions – w * h (mm)
RAx-PO-XF1-X1	600 x 120
RAx-PO-XF2-X1	800 x 120

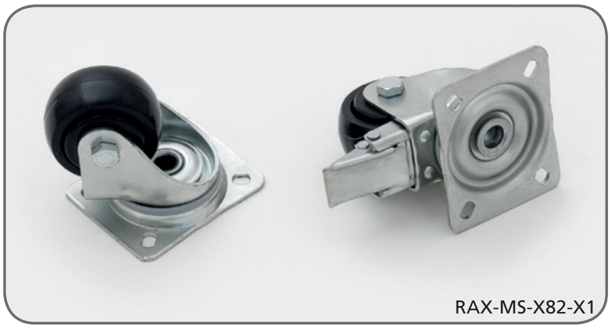
MOUNTING ANGLES, CASTORS, FEET, STABILIZERS



RAB-NL-Xxx-X1, RAC-NL-Xxx-X1

Pair of mounting angles

Type	A (mm)
RAx-NL-X01-X1	380
RAx-NL-X02-X1	580
RAx-NL-X03-X1	680
RAx-NL-X04-X1	780



RAX-MS-X82-X1

Heavy duty castors with maximal loading capacity of 4 castors 800 kg.

SET		
	Castors with a brake	2x
	Castors without a brake	2x
	Screw M5 x 12 Thorx	16x
	Enlarged washer 5,5	16x

RAX-MS-X98-X1

RAX-MS-X98-X1

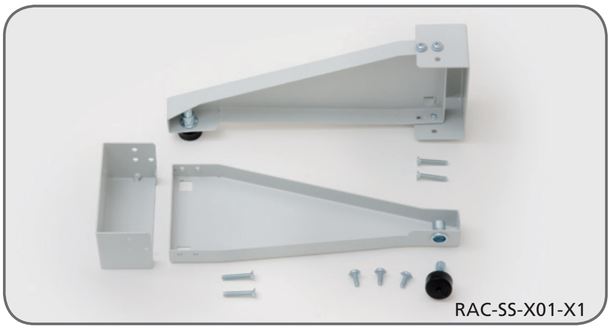
Set of castors with maximal loading capacity of 4 castors 200 kg.

SET		
	Castors with a brake	2x
	Castors without a brake	2x
	Screw M5 x 12 Thorx	16x
	Enlarged washer 5,5	16x

RAX-MS-X06-X1

RAX-MS-X06-X1

Set of adjustable feet for free-standing cabinets.



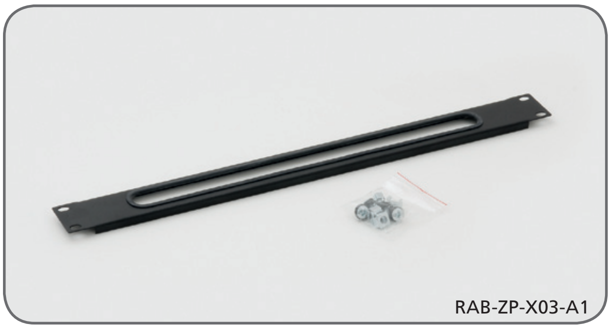
RAB-SS-X01-X1, RAC-SS-X01-X1

Stabilizers for free-standing cabinets.

SUPPLY

Screw M5 x 12	4x

BLANKING PANELS, CABLE ENTRY PANELS

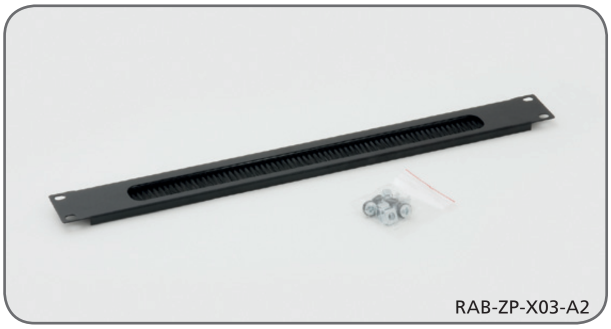

RAB-ZP-X03-A1

RAB-ZP-X03-A1, RAC-ZP-X03-A1

19″ 1U Cable entry panel

SUPPLY

Screw M6 x 10	4x
Plastic washer	4x
Captive nut M6	4x

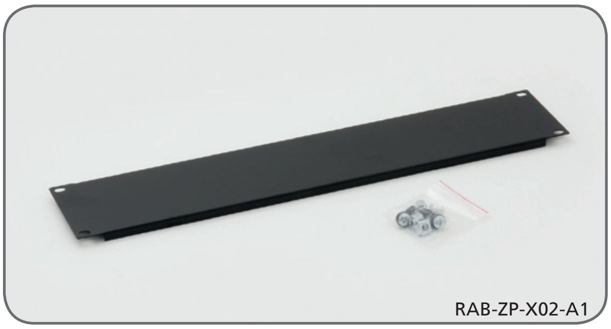

RAB-ZP-X03-A2

RAB-ZP-X03-A2, RAC-ZP-X03-A2

19″ 1U Cable entry panel with brush strip

SUPPLY

Screw M6 x 10	4x
Plastic washer	4x
Captive nut M6	4x


RAB-ZP-X02-A1

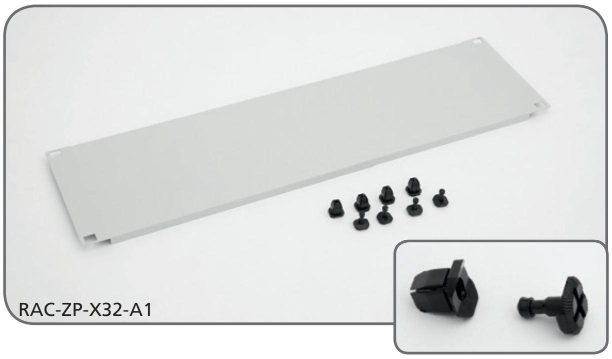
RAB-ZP-X0x-A1, RAC-ZP-X0x-A1

19″ Blanking panel

Type	Height (mm)	Height (U)
RAx-ZP-X01-A1	44	1
RAx-ZP-X02-A1	88	2
RAx-ZP-X04-A1	133	3
RAx-ZP-X05-A1	177	4

SUPPLY

Screw M6 x 10	4x
Plastic washer	4x
Captive nut M6	4x


RAC-ZP-X32-A1

RAB-ZP-Xxx-A1, RAC-ZP-Xxx-A1

19″ Blanking panel 1U with plastic pins

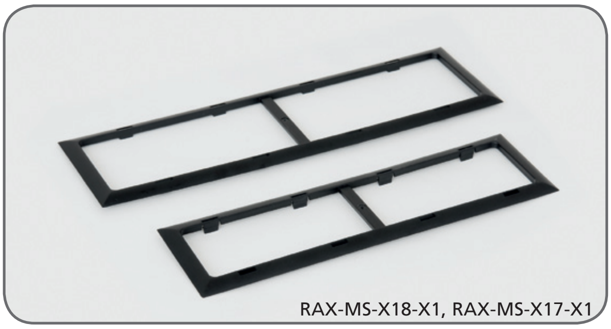
Type	Height (U)
RAx-ZP-X31-A1	1
RAx-ZP-X32-A1	2
RAx-ZP-X33-A1	3
RAx-ZP-X34-A1	4
RAx-ZP-X35-A1	5

SUPPLY

plastic pins for 1U	2x
plastic pins for 2U and further	4x

CABLE ORGANISERS

RAX-MS-X15-X1



RAX-MS-X18-X1, RAX-MS-X17-X1

RAX-MS-X15-X1, RAX-MS-X16-X1

RAX-MS-X15-X1
– blanking panel with a brush, 370 x 90 mm

RAX-MS-X16-X1
– blanking panel with a brush, 300 x 70 mm

RAX-MS-X17-X1, RAX-MS-X18-X1

RAX-MS-X17-X1
– plastic frame for a breakout-type blanking panel 300 x 70 mm

RAX-MS-X18-X1
– plastic frame for a breakout-type blanking panel 370 x 90 mm

Openings with breakout-type blanking panels fixed with several bonds are intended for cables entering into a cabinet. After breaking-out the blanking panel, sharp edges sometimes remain. They can damage a cable or injure the operator. To remove this imperfection, we have developed a plastic frame.

The frame is to be fixed into the breakout by a simple click and it is included in every cabinet supply.

We make the frames in two sizes – for wall-mounted and free-standing cabinets.

The plastic frame can be completed with a blanking panel with a brush (RAX-MS-X15-X1, RAX-MS-X16-X1) which is also included in the supply.

POWER DISTRIBUTION 230 V – OVERVIEW

NEW

				Socket										
				ČSN 16 A	DE 16 A	IEC320 C13 10 A	IEC320 C19 16 A	Power input		Switch	Power indicator	Varistor surge protection	Circuit breaker 2 x 16 A	
Part no	Height	Width	Depth					Cable	Cable					Note
RAB-PD-X01-A1	1U	19"	1U	8 x				2 m 3 x 1,5 mm	CZ-DE Universal					
RAB-PD-X03-A1	1U	19"	1U	8 x				2m 3 x 1,5 mm	CZ-DE Universal	●				
RAB-PD-X05-A1	1U	19"	1U	8 x				2 m 3 x 1,5 mm	CZ-DE Universal		●			
RAB-PD-X07-A1	1U	19"	1U	8 x				2 m 3 x 1,5 mm	CZ-DE Universal			●		
RAB-PD-X11-A1	1U	19"	1U	7 x				2 m 3 x 1,5 mm	CZ-DE Universal	●		●		
RAB-PD-X02-A1	1U	19"	1U		8 x			2 m 3 x 1,5 mm	CZ-DE Universal					
RAB-PD-X04-A1	1U	19"	1U		8 x			2 m 3 x 1,5 mm	CZ-DE Universal	●				
RAB-PD-X06-A1	1U	19"	1U		8 x			2 m 3 x 1,5 mm	CZ-DE Universal		●			
RAB-PD-X08-A1	1U	19"	1U		8 x			2 m 3 x 1,5 mm	CZ-DE Universal			●		
RAB-PD-X12-A1	1U	19"	1U		7 x			2 m 3 x 1,5 mm	CZ-DE Universal	●		●		
RAB-PD-X09-A1	1U	19"	1U			14 x		2 m 3 x 1,5 mm	IEC320 C14		●			
RAB-PD-X10-A1	1U	19"	1U			14 x			IEC320 C14					Plug IEC320 C14 is on the PDU, w/o cable
RAB-PD-X51-X1	1274 mm	1U	1U	24x				2 m 3 x 2,5 mm	IEC 60309 16A			●		
RAB-PD-X52-X1	1281 mm	1U	1U			20 x	4 x	3 m 3 x 6,0 mm	IEC 60309 32A				●	Each circuit breaker protects one group covering 10 x IEC320 C13 + 4 x IEC320 C19
RAB-PD-X53-X1	1281 mm	1U	1U			20 x	4 x	3 m 3 x 6,0 mm	IEC 60309 32A				●	Each circuit breaker protects one group covering 10 x IEC320 C13 /anti-fall model/ + 4x IEC320 C19
RAB-PD-X90-C1	1U	10"	1U	4 x				2 m 3 x 1,5 mm	CZ-DE Universal		●			
RAB-PD-X91-C1	1U	10"	1U		4 x			2 m 3 x 1,5 mm	CZ-DE Universal		●			

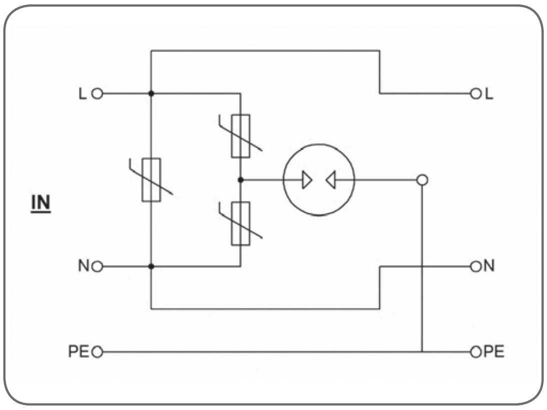
Surge protection – Varistor protection against pulse overvoltage

Classification in compliance with norms

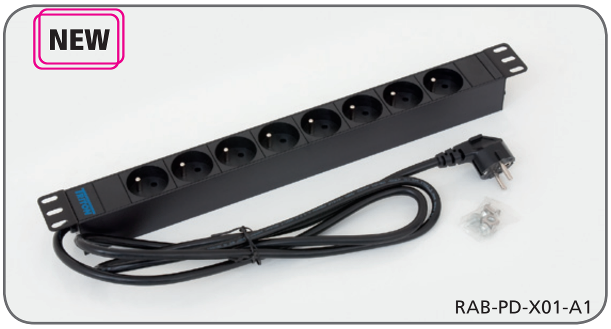
ČSN EN 61643-11	type 3
IEC 61643-1	class II
VDE 0675-6	class D

Surge protection protects the connected devices agains pulse overvoltage using varistors, which resistance falls with increasing voltage.

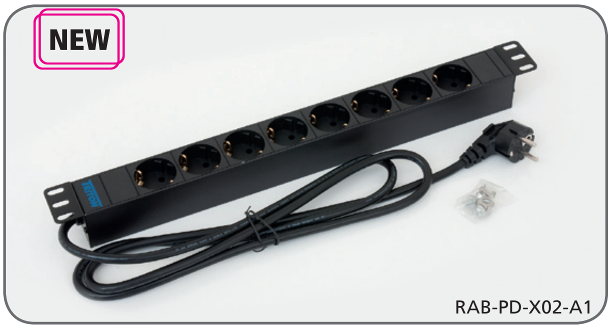
Rating voltage	250 V AC 50/60 Hz
Maximum persist working voltage	300 V AC
Standard discharge current (8/20μs)	5 kA
Nominal discharge current (8/20 μs)	10 kA
Residual voltage (8/20 μs)	< 1000 V
Response time	< 25 ns
Maximum working current	16 A



POWER DISTRIBUTION 230 V



RAB-PD-X01-A1



RAB-PD-X02-A1

RAB-PD-X01-A1

19″ distribution panel 1U, 8 sockets ČSN standard, max. 16 A, cable 3 x 1.5 mm x 2 m long, DIN49441 16 A plug, RAL 9005

SUPPLY

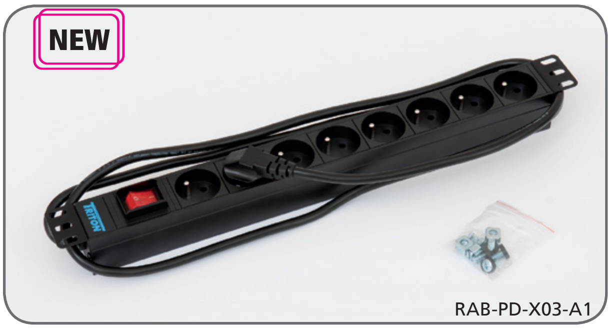
Screw M6 x 16 with washer	2x
Captive nut M6	2x

RAB-PD-X02-A1

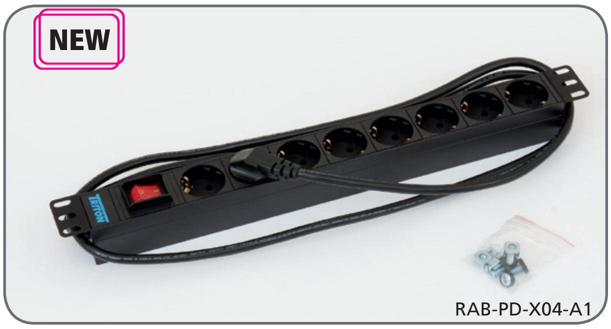
19″ distribution panel 1U, 8 sockets DIN standard, max. 16 A, cable 3 x 1.5 mm x 2 m long, DIN49441 16 A plug, RAL 9005

SUPPLY

Screw M6 x 16 with washer	2x
Captive nut M6	2x



RAB-PD-X03-A1



RAB-PD-X04-A1

RAB-PD-X03-A1

19″ distribution panel 1U, 8 sockets ČSN standard, max. 16 A, cable 3 x 1.5 mm x 2 m long, DIN49441 16 A plug, lighted master switch, RAL 9005

SUPPLY

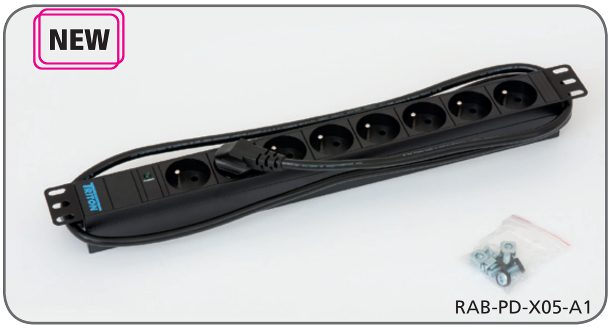
Screw M6 x 16 with washer	2x
Captive nut M6	2x

RAB-PD-X04-A1

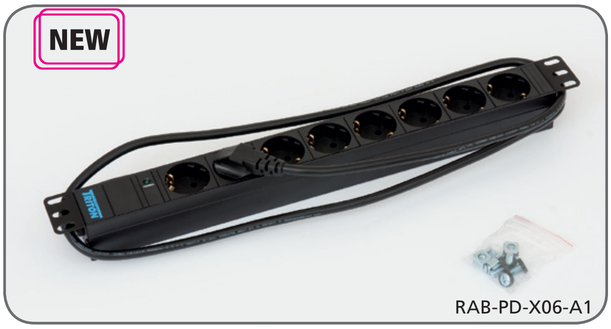
19″ distribution panel 1U, 8 sockets DIN standard, max. 16 A, cable 3 x 1.5 mm x 2 m long, DIN49441 16 A plug, lighted master switch, RAL 9005

SUPPLY

Screw M6 x 16 with washer	2x
Captive nut M6	2x



RAB-PD-X05-A1



RAB-PD-X06-A1

RAB-PD-X05-A1

19″ distribution panel 1U, 8 sockets ČSN standard, max. 16 A, cable 3 x 1.5 mm x 2 m long, DIN49441 16 A plug, power indicator, RAL 9005

SUPPLY

Screw M6 x 16 with washer	2x
Captive nut M6	2x

RAB-PD-X06-A1

19″ distribution panel 1U, 8 sockets DIN standard, max. 16 A, cable 3 x 1.5 mm x 2 m long, DIN49441 16 A plug, power indicator, RAL 9005

SUPPLY

Screw M6 x 16 with washer	2x
Captive nut M6	2x

POWER DISTRIBUTION 230 V

RAB-PD-X07-A1

RAB-PD-X07-A1

19“ distribution panel 1U, 8 sockets ČSN standard, max. 16 A, cable 3 x 1.5 mm x 2 m long, DIN49441 16 A plug, Varistor surge protection, RAL 9005

SUPPLY

Screw M6 x 16 with washer	2x
Captive nut M6	2x

RAB-PD-X08-A1

RAB-PD-X08-A1

19“ distribution panel 1U, 8 sockets DIN standard, max. 16 A, cable 3 x 1.5 mm x 2 m long, DIN49441 16 A plug, Varistor surge protection, RAL 9005

SUPPLY

Screw M6 x 16 with washer	2x
Captive nut M6	2x

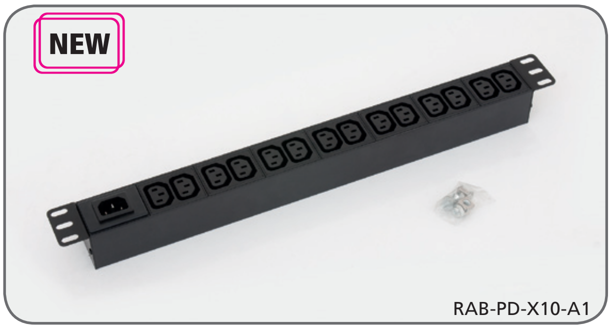
RAB-PD-X09-A1

RAB-PD-X09-A1

19“ distribution panel 1U, 14 sockets IEC320, max. 10 A, cable 3 x 1.5 mm x 2 m long, IEC320 C14 10 A plug, power indicator, RAL 9005

SUPPLY

Screw M6 x 16 with washer	2x
Captive nut M6	2x



RAB-PD-X10-A1

RAB-PD-X10-A1

19“ distribution panel 1U, 14 sockets IEC320, max. 10 A, w/o cable, IEC320 C14 input, RAL 9005

SUPPLY

Screw M6 x 16 with washer	2x
Captive nut M6	2x

RAB-PD-X11-A1

RAB-PD-X11-A1

19“ distribution panel 1U, 7 sockets ČSN standard, max. 16 A switch, surge protection, cable 3 x 1.5 mm x 2m, DIN49441 16A plug, FLEX, lighted switch, RAL 9005

SUPPLY

Screw M6 x 16 with washer	2x
Captive nut M6	2x

RAB-PD-X11-A1

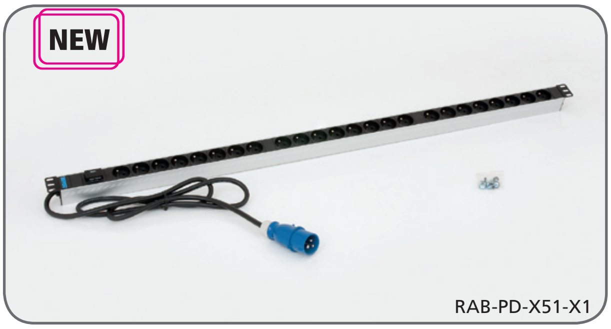
RAB-PD-X12-A1

19“ distribution panel 1U, 7 sockets DIN standard, max. 16 A switch, surge protection, cable 3 x 1,5mm x 2 m, DIN49441 16 A plug, FLEX, lighted switch, RAL 9005

SUPPLY

Screw M6 x 16 with washer	2x
Captive nut M6	2x

POWER DISTRIBUTION 230 V



RAB-PD-X51-X1

Vertical distribution panel, 24 sockets ČSN standard, max. 16 A, cable 3 x 1.5 mm x 2 m long, IEC60309 plug, surge protection, Varistor surge protection, RAL 9005

SUPPLY

Screw M6 x 16 with washer	2x
Captive nut M6	2x

NEW
RAB-PD-X51-X1

RAB-PD-X53-X1

Vertical distribution panel, 20 sockets IEC320 C13 (anti-fall), 4 sockets IEC320 C 19. 2 x 16 A master air circuit breaker, max. 32A, cable 3 x 6.0 mm x 3 m long, IEC60309 plug, RAL 9005

SUPPLY

Screw M6 x 16 with washer	2x
Captive nut M6	2x

NEW
RAB-PD-X52-X1

RAB-PD-X52-X1

Vertical distribution panel, 20 sockets IEC320 C13, 4 sockets IEC320 C 19. 2 x 16 A master air circuit breaker, max. 32 A, cable 3 x 6.0 mm x 3 m long, IEC60309 plug, RAL 9005

SUPPLY

Screw M6 x 16 with washer	2x
Captive nut M6	2x

NEW
RAB-PD-X90-C1

RAB-PD-X90-C1

10" distribution panel, 4 sockets ČSN standard, max. 16 A, cable 3 x 1.5 mm x 2 m long, DIN49441 16 A plug, RAL 9005

SUPPLY

Screw M6 x 16 with washer	2x
Captive nut M6	2x

NEW
RAB-PD-X91-C1

RAB-PD-X91-C1

10" distribution panel, 4 sockets DIN standard, max. 16 A, cable 3 x 1.5 mm x 2 m long, DIN49441 16 A plug, indicator light, RAL 9005

SUPPLY

Screw M6 x 16 with washer	2x
Captive nut M6	2x

LIGHTING UNIT

NEW
RAX-OJ-X03-X1

RAX-OJ-X03-X1

LED-diode lighting unit with magnet. The lighting unit can be mounted in 19" metal cover (RAC-OP-X01-A1). Cable for LED-diode lighting unit, DIN and ČSN norm, length 2 m.

POWER SUPPLY

Connecting details:
Type LED 025, AC 100-240 V, 50/60 Hz, 5 W, IP20
Temperature range:
-30°C to 60°C (-22°F to 140°F)
Permissible humidity:
90 % rF/rH (non-condensing)

Parts of the unit – socket for el. connection
Socket and connection through connector could be additionally ordered.
Note: It`s possible to connect max. 10 units in a batch.

NEW
RAX-OJ-X04-X1

RAX-OJ-X04-X1

LED-diode lighting unit with magnet. The lighting unit can be mounted in 19" metal cover (RAC-OP-X01-A1). Cable for LED-diode lighting unit, IEC norm, length 2m.

POWER SUPPLY

Connecting details:
Type LED 025, AC 100-240 V, 50/60 Hz, 5 W, IP20
Temperature range:
-30°C to 60°C (-22°F to 140°F)
Permissible humidity:
90 % rF/rH (non-condensing)

Parts of the unit – socket for el. connection
Socket and connection through connector could be additionally ordered.
Note: It`s possible to connect max. 10 units in a batch.

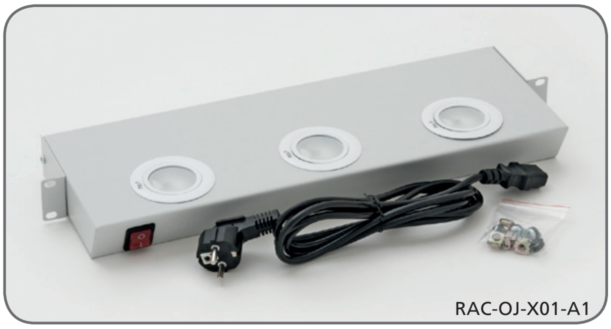
NEW
RAC-OP-X01-A1

RAC-OP-X01-A1

19" cover for LED-diode lighting unit, RAL70355

SUPPLY

Screw M6 x 16 with washer	2x
Captive nut M6	2x



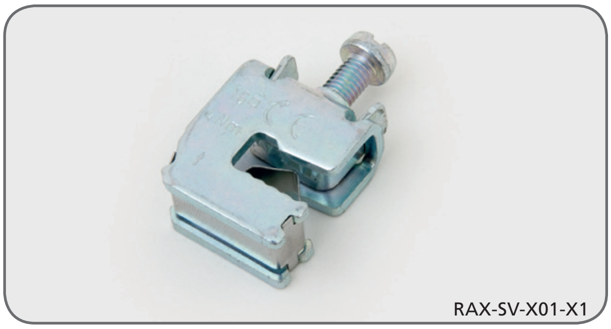
RAB-OJ-X01-A1, RAC-OJ-X01-A1

19" lighting unit 1U

SUPPLY

Screw M6 x 10	4x
Plastic washer	4x
Captive nut M6	4x

RAX-ZL-X15-X1


RAX-SV-X01-X1

RAX-ZL-Xxx-X1

Earthing rail

Type	Height (U)	Height (mm)
RAX-ZL-X15-X1	15	667
RAX-ZL-X18-X1	18	800
RAX-ZL-X22-X1	22	978
RAX-ZL-X27-X1	27	1200
RAX-ZL-X32-X1	32	1422
RAX-ZL-X37-X1	37	1645
RAX-ZL-X42-X1	42	1867
RAX-ZL-X45-X1	45	2000

SUPPLY

Screw M5 x 18 Thorx	2x
Enlarged washer	2x
Nut	2x

RAX-SV-X01-X1

Earthing clamp

RAX-MO-X09-X1

RAX-Mx-Xxx-X1

Installation kit

RAX-MO-X03-X1

– Basic packet of components for fixing of device into a cabinet or a frame. It contains a captive nut – 50x, a screw – 50x , plastic washer – 50x.

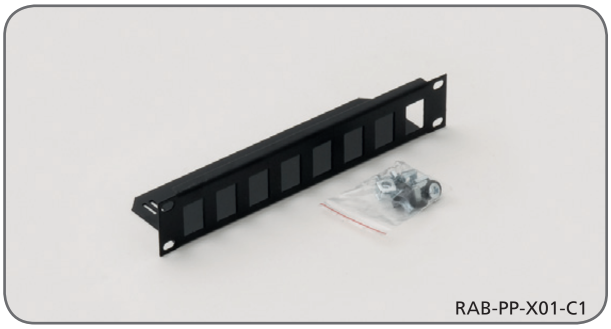
RAX-MO-X09-X1

– Basic packet of components for fixing of device into a cabinet or a frame. It contains a captive nut – 20x, a screw – 20x, plastic washer – 20x.

RAX-MS-X19-X1

– Basic packet of components for fixing of device into a cabinet or a frame. It contains a captive nut – 4x, a screw – 4x, plastic washer – 4x.

10“ ACCESSORIES

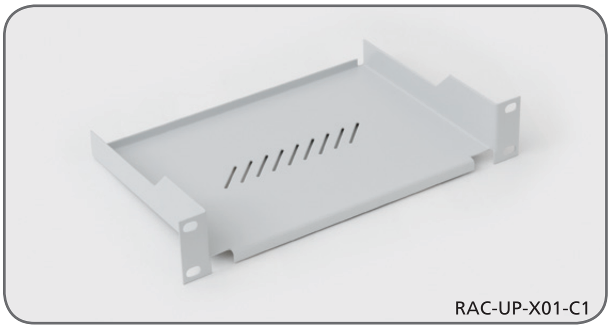

RAB-PP-X01-C1

RAB-PP-X01-C1, RAC-PP-X01-C1

10“ modular patch panel for max. 8 keystone modules

SUPPLY

Screw M6 x 10	4x
Plastic washer	4x
Captive nut M6	4x

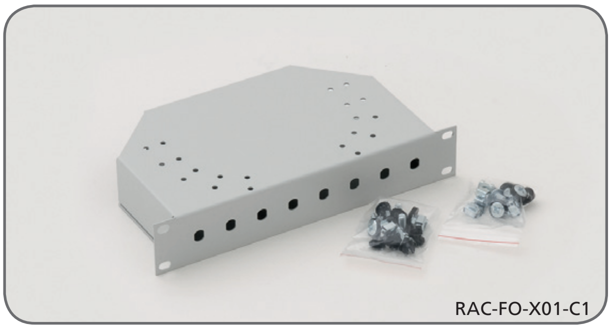

RAC-UP-X01-C1

RAB-UP-X01-C1, RAC-UP-X01-C1

10“ shelf

SUPPLY

Screw M6 x 10	4x
Plastic washer	4x
Captive nut M6	4x

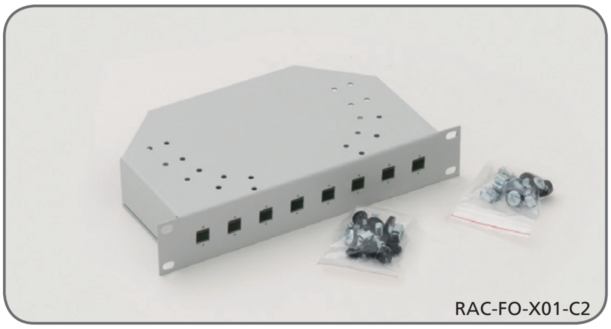

RAC-FO-X01-C1

RAB-FO-X01-C1, RAC-FO-X01-C1

10“ fibre optic box 1U, 8 ST connectors

SUPPLY

Screw M6 x 10	4x
Plastic washer	4x
Captive nut M6	4x

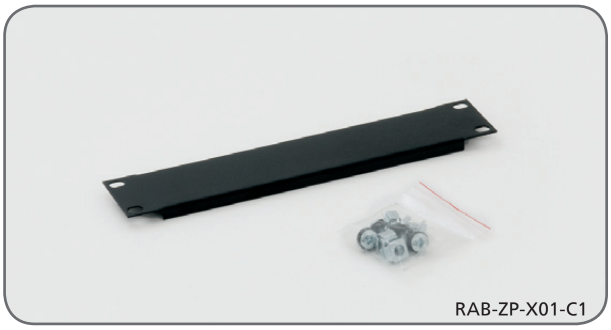

RAC-FO-X01-C2

RAB-FO-X01-C2, RAC-FO-X01-C2

10“fibre optic box 1U, 8 SC connectors

SUPPLY

Screw M6 x 10	4x
Plastic washer	4x
Captive nut M6	4x

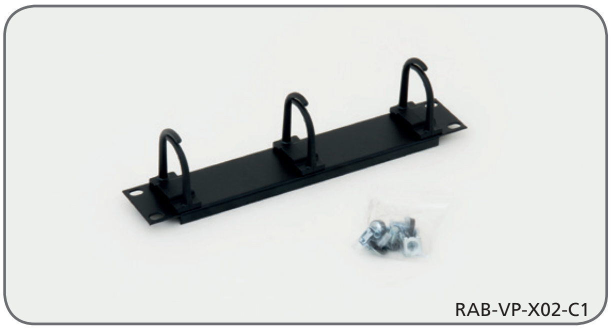

RAB-ZP-X01-C1

RAB-ZP-X01-C1, RAC-ZP-X01-C1

10“ blanking panel 1U

SUPPLY

Screw M6 x 10	4x
Plastic washer	4x
Captive nut M6	4x


RAB-VP-X02-C1

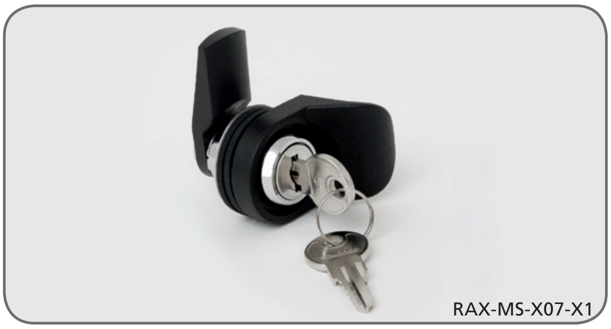
RAB-VP-X02-C1, RAC-VP-X02-C1

10“ cable management panel 1U, a small ring 3x

SUPPLY

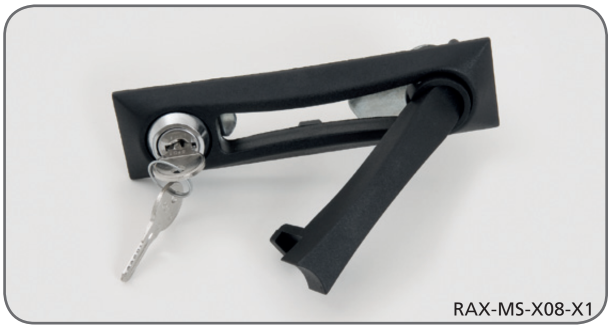
Screw M6 x 10	4x
Plastic washer	4x
Captive nut M6	4x

LOCKS



RAX-MS-X07-X1

Key lock for wall-mounted rack, identical key

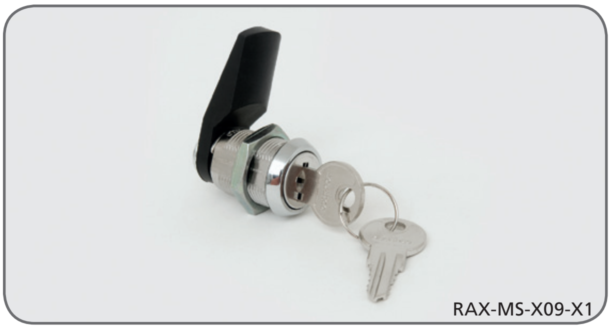


RAX-MS-X08-X1

Plastic swinghandle TRITÓN with cam-lock insert, standard for free-standing cabinets, identical key

RAX-MS-X65-X1 – Plastic swinghandle TRITÓN with half-cylinder insert, offers higher safety and strength, various key

PATENT: PUV 2009-22086



RAX-MS-X09-X1

Key lock for side panels of free-standing racks

RAX-MS-X10-X1

RAX-MS-X10-X1

Standard keys for the front doors of wall-mounted and free-standing cabinets

TRITON® LOCK SYSTEM

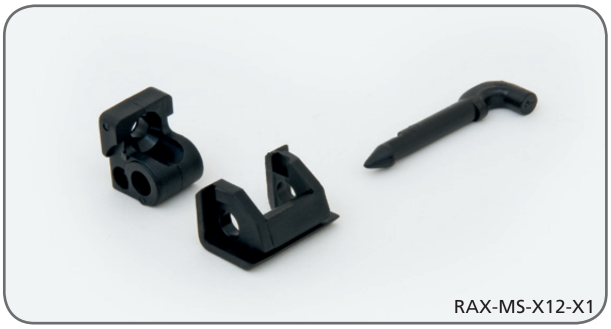
For several years, Triton has been making its own handles for free-standing cabinets

Since the year 2004, we have been making also its half cylindrical version. This version offers higher safety while keeping the standard lock style.

The Triton cabinets can be fitted with other lock systems including a multi-point system, if required.

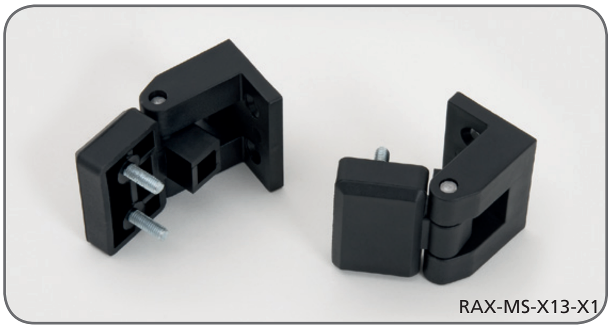
PATENT: PUV 2009-22086

DOOR HINGES


RAX-MS-X12-X1

RAX-MS-X12-X1

Door hinge for wall-mounted fibre optic boxes

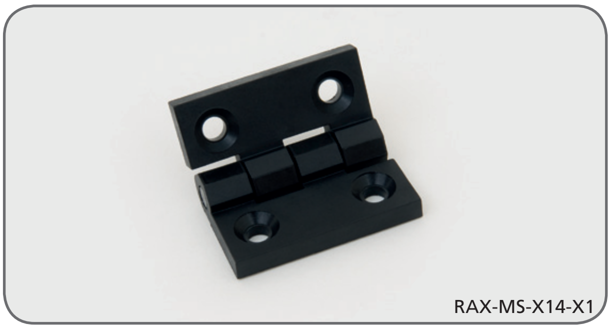

RAX-MS-X13-X1

RAX-MS-X13-X1

Door hinge for free-standing and wall-mounted cabinets. Max. loading capacity of 1 pc is 15 kg

SUPPLY

Screw M5 x 12	2x
Nut M5	2x

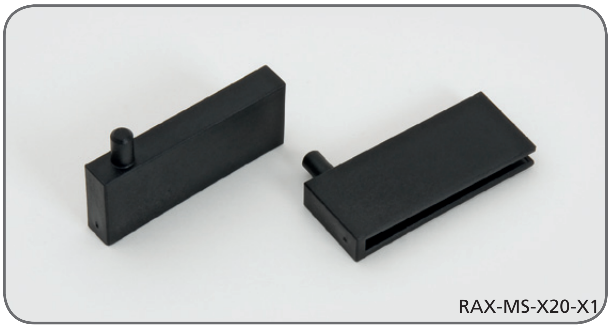

RAX-MS-X14-X1

RAX-MS-X14-X1

Side hinge for double sectioned wall-mounted cabinets

SUPPLY

Screw M5 x 12	4x
Nut M5	4x


RAX-MS-X20-X1

RAX-MS-X20-X1

Triton plastic hinge FlatPack, 10”

PACKING, TRANSPORTATION

Packing

We deliver our products in new packing. We have fully replaced packing into polystyrene and bubble foil. Edges are shielded by a highly resistant polyurethane foam and the whole cabinet or clothes locker is protected with shrink-wrap against dust and scratching during transportation. Free standing cabinets and clothes lockers are distributed on wooden pallets.

Transportation

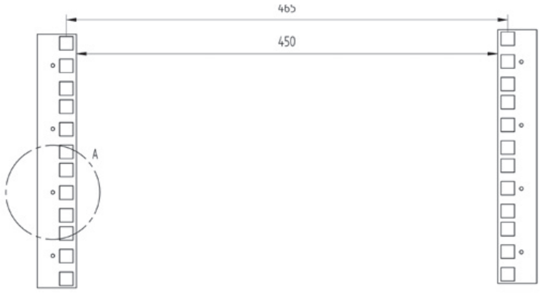
The transportation is provided via our contract carriers.

TRITON
www.triton.cz
www.satniskrinky.cz
Vybavení šaten
Datové rozvaděče

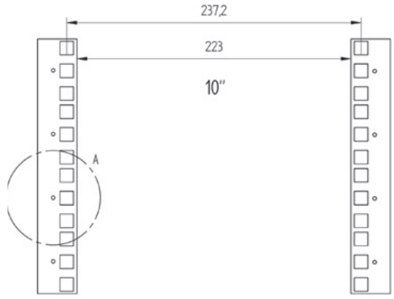
TECHNICAL SUPPORT

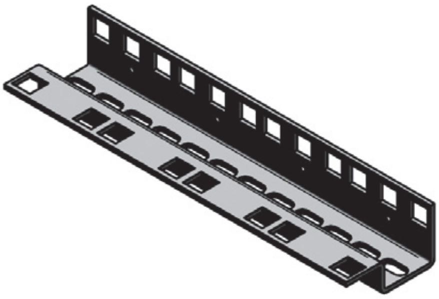
1.Clear span between vertical rails

19″ system

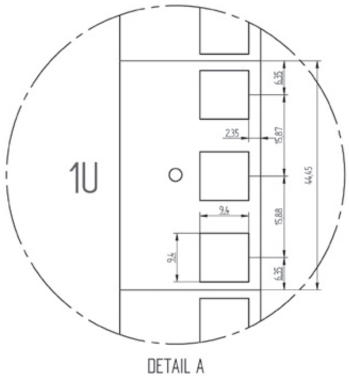


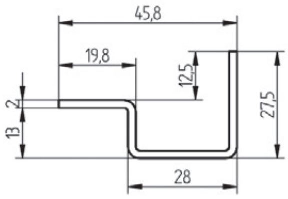
10″ system


237,2
223
10"
A



2. Vertical rail

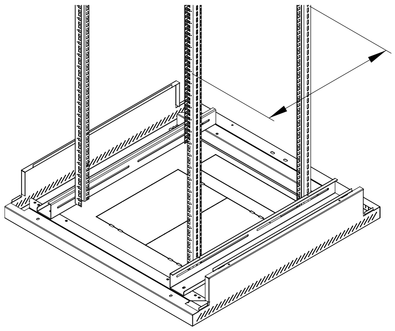

1U
6,35
2,35
15,87
44,45
9,4
15,88
9,4
6,35
DETAIL A


45,8
19,8
12,5
27,5
13
2
28

3. Maximal spacing of vertical rails at free-standing cabinets

800 x 600 – 470 mm
800 x 800 – 670 mm
800 x 900 – 770 mm
800 x 1000 – 870 mm

600 x 600 – 510 mm
600 x 800 – 710 mm
600 x 900 – 810 mm
600 x 1000 – 910 mm



4. Maximal available depths in free-standing and wall-mounted cabinets

Free-standing cabinets

800 x 600 – 575 mm
800 x 800 – 775 mm
800 x 900 – 875 mm
800 x 1000 – 975 mm

600 x 600 – 575 mm
600 x 800 – 775 mm
600 x 900 – 875 mm
600 x 1000 – 975 mm

Wall-mounted cabinets

AS4 – 360 mm
AS5 – 460 mm
AS6 – 560 mm
AD2 – 260 mm
AD5 – 480 mm
AD6 – 580 mm

5. Spacing between the front vertical rail and the door glass at the maximal span

600 x – 35 mm
800 x – 50 mm

6. Spacing between the rear vertical rail and the rear cover at the maximal span

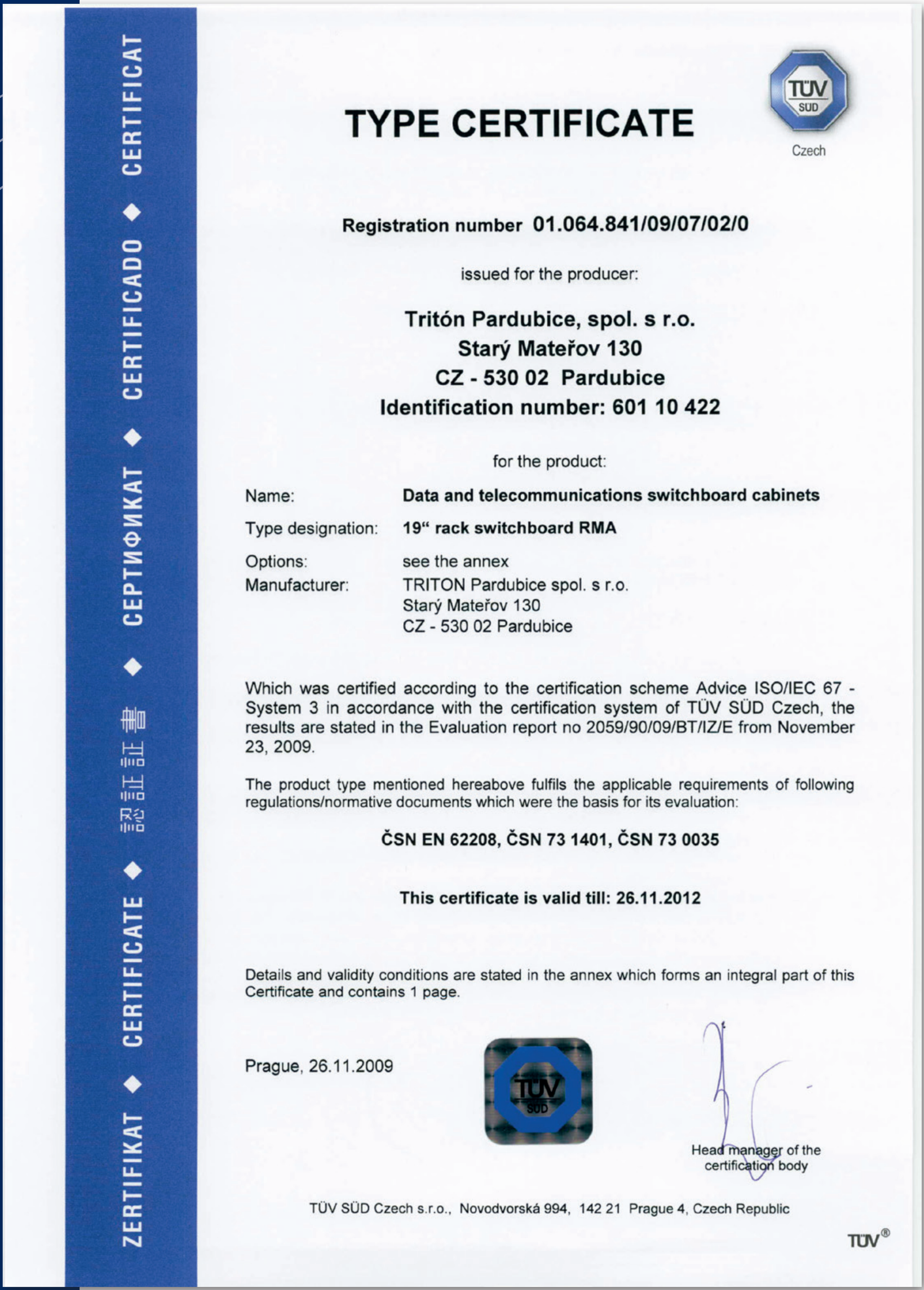
600 x – 37 mm
800 x – 55 mm

7. Units of measurements (unit/inch))

unit = 44.45 mm
inch = 25.4 mm
unit = 1.75 inch

8. Basic dimensions of a universal feet of a free standing cabinet:

Screw: M10
Uplift: 6 mm


ZERTIFIKAT ◆ CERTIFICATE ◆ 認証書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

TYPE CERTIFICATE

Registration number 01.064.841/09/07/02/0

issued for the producer:

Tritón Pardubice, spol. s r.o.
Starý Mateřov 130
CZ - 530 02 Pardubice
Identification number: 601 10 422

for the product:

Name: **Data and telecommunications switchboard cabinets**

Type designation: **19“ rack switchboard RMA**

Options: see the annex

Manufacturer:
TRITON Pardubice spol. s r.o.
Starý Mateřov 130
CZ - 530 02 Pardubice

Which was certified according to the certification scheme Advice ISO/IEC 67 - System 3 in accordance with the certification system of TÜV SÜD Czech, the results are stated in the Evaluation report no 2059/90/09/BT/IZ/E from November 23, 2009.

The product type mentioned hereabove fulfils the applicable requirements of following regulations/normative documents which were the basis for its evaluation:

ČSN EN 62208, ČSN 73 1401, ČSN 73 0035

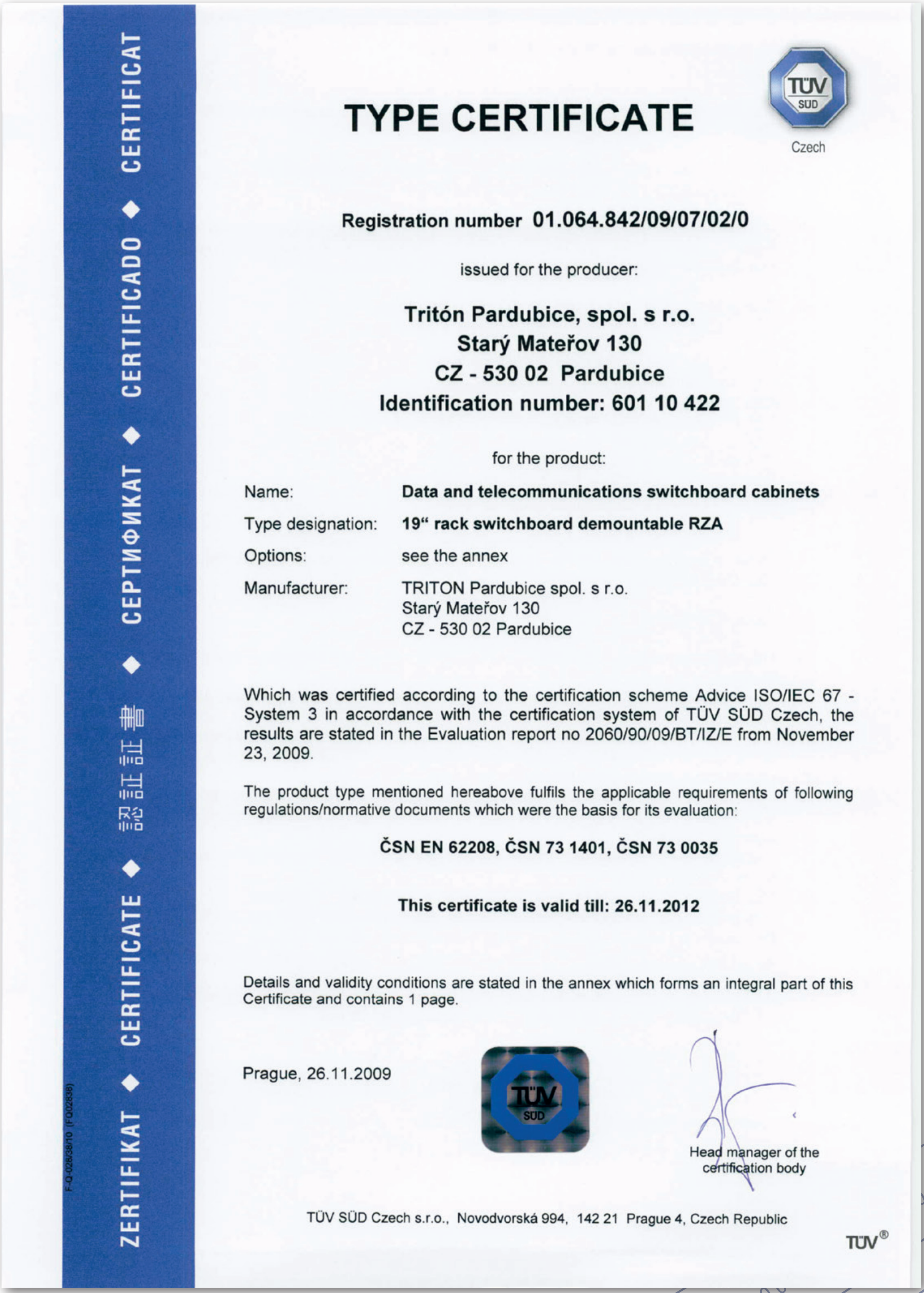
This certificate is valid till: 26.11.2012

Details and validity conditions are stated in the annex which forms an integral part of this Certificate and contains 1 page.

Prague, 26.11.2009

Head manager of the
certification body

TÜV SÜD Czech s.r.o., Novodvorská 994, 142 21 Prague 4, Czech Republic



ZERTIFIKAT ◆ CERTIFICATE ◆ 認証書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

TÜV SÜD
Czech

TYPE CERTIFICATE

Registration number 01.064.842/09/07/02/0

issued for the producer:

Tritón Pardubice, spol. s r.o.
Starý Mateřov 130
CZ - 530 02 Pardubice
Identification number: 601 10 422

for the product:

Name:	**Data and telecommunications switchboard cabinets**
Type designation:	**19“ rack switchboard demountable RZA**
Options:	see the annex
Manufacturer:	TRITON Pardubice spol. s r.o. Starý Mateřov 130 CZ - 530 02 Pardubice

Which was certified according to the certification scheme Advice ISO/IEC 67 - System 3 in accordance with the certification system of TÜV SÜD Czech, the results are stated in the Evaluation report no 2060/90/09/BT/IZ/E from November 23, 2009.

The product type mentioned hereabove fulfils the applicable requirements of following regulations/normative documents which were the basis for its evaluation:

ČSN EN 62208, ČSN 73 1401, ČSN 73 0035

This certificate is valid till: 26.11.2012

Details and validity conditions are stated in the annex which forms an integral part of this Certificate and contains 1 page.

Prague, 26.11.2009

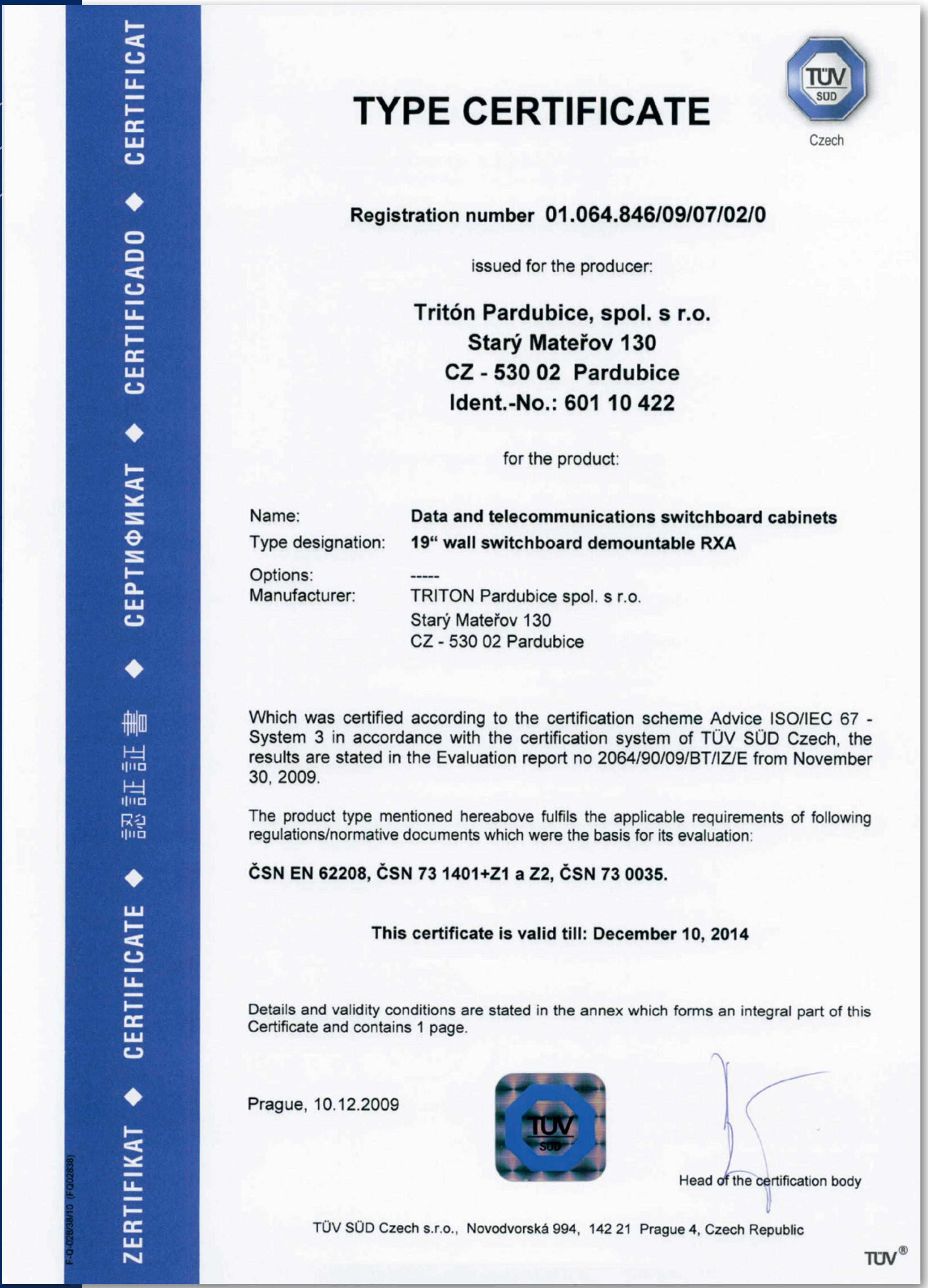
TÜV SÜD

Head manager of the certification body

TÜV SÜD Czech s.r.o., Novodvorská 994, 142 21 Prague 4, Czech Republic

TÜV®

F-Q-028/38/10 (FQ02838)



ZERTIFIKAT ◆ CERTIFICATE ◆ 認証書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

F-Q-028/38/10 (FQ02838)

TYPE CERTIFICATE

TÜV SÜD
Czech

Registration number 01.064.846/09/07/02/0

issued for the producer:

Tritón Pardubice, spol. s r.o.
Starý Mateřov 130
CZ - 530 02 Pardubice
Ident.-No.: 601 10 422

for the product:

Name: **Data and telecommunications switchboard cabinets**
Type designation: **19“ wall switchboard demountable RXA**
Options: -----
Manufacturer: TRITON Pardubice spol. s r.o.
Starý Mateřov 130
CZ - 530 02 Pardubice

Which was certified according to the certification scheme Advice ISO/IEC 67 - System 3 in accordance with the certification system of TÜV SÜD Czech, the results are stated in the Evaluation report no 2064/90/09/BT/IZ/E from November 30, 2009.

The product type mentioned hereabove fulfils the applicable requirements of following regulations/normative documents which were the basis for its evaluation:

ČSN EN 62208, ČSN 73 1401+Z1 a Z2, ČSN 73 0035.

This certificate is valid till: December 10, 2014

Details and validity conditions are stated in the annex which forms an integral part of this Certificate and contains 1 page.

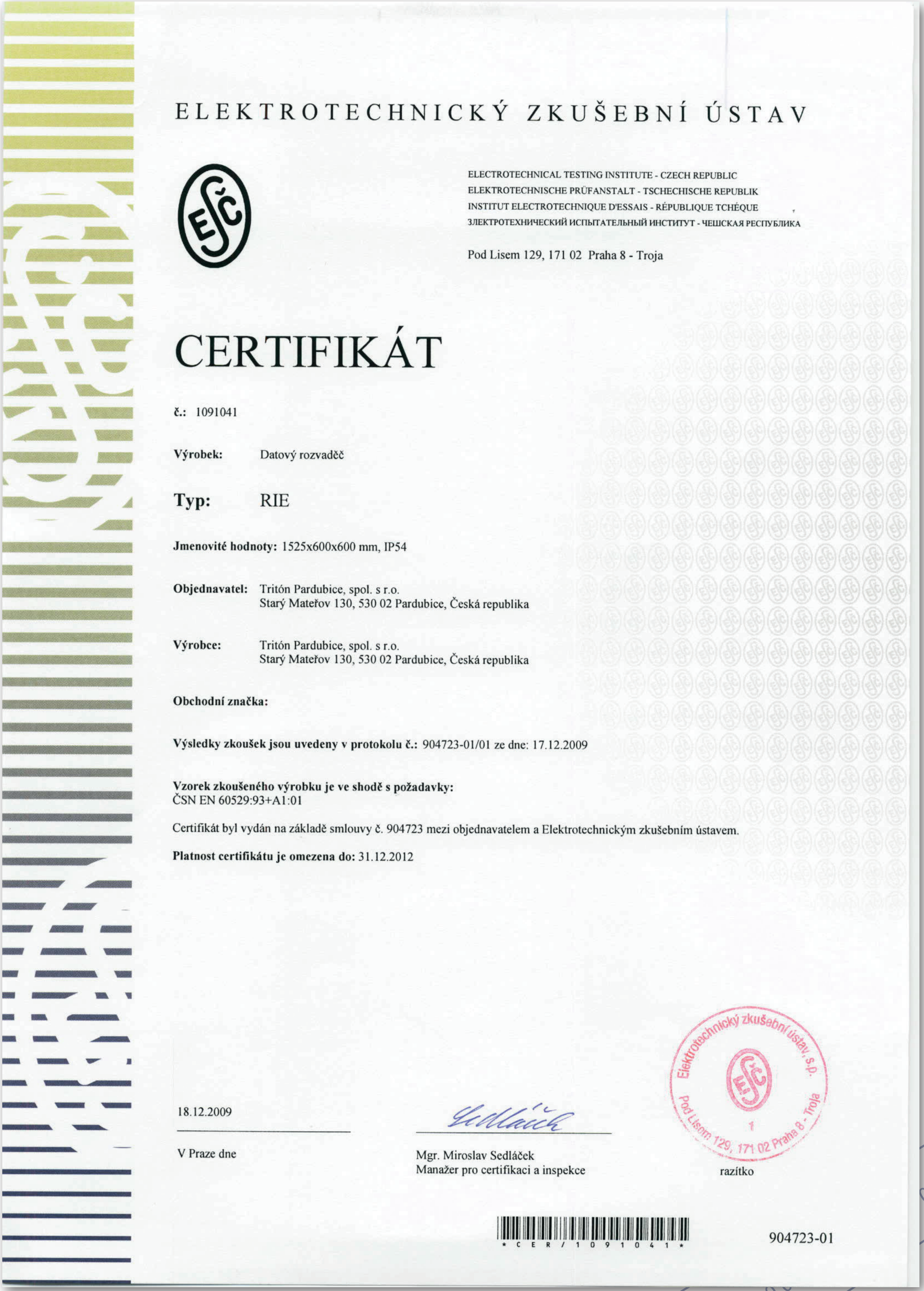
Prague, 10.12.2009

TÜV SÜD

Head of the certification body

TÜV SÜD Czech s.r.o., Novodvorská 994, 142 21 Prague 4, Czech Republic

TÜV®



ELEKTROTECHNICKÝ ZKUŠEBNÍ ÚSTAV

ELECTROTECHNICAL TESTING INSTITUTE - CZECH REPUBLIC
ELEKTROTECHNISCHE PRÜFANSTALT - TSCHECHISCHE REPUBLIK
INSTITUT ELECTROTECHNIQUE D'ESSAIS - RÉPUBLIQUE TCHÉQUE
ЭЛЕКТРОТЕХНИЧЕСКИЙ ИСПЫТАТЕЛЬНЫЙ ИНСТИТУТ - ЧЕШСКАЯ РЕСПУБЛИКА

Pod Lisem 129, 171 02 Praha 8 - Troja

CERTIFIKÁT

č.: 1091041

Výrobek: Datový rozvaděč

Typ: RIE

Jmenovité hodnoty: 1525x600x600 mm, IP54

Objednavatel: Tritón Pardubice, spol. s r.o.
Starý Mateřov 130, 530 02 Pardubice, Česká republika

Výrobce: Tritón Pardubice, spol. s r.o.
Starý Mateřov 130, 530 02 Pardubice, Česká republika

Obchodní značka:

Výsledky zkoušek jsou uvedeny v protokolu č.: 904723-01/01 ze dne: 17.12.2009

Vzorek zkoušeného výrobku je ve shodě s požadavky:
ČSN EN 60529:93+A1:01

Certifikát byl vydán na základě smlouvy č. 904723 mezi objednavatelem a Elektrotechnickým zkušebním ústavem.

Platnost certifikátu je omezena do: 31.12.2012

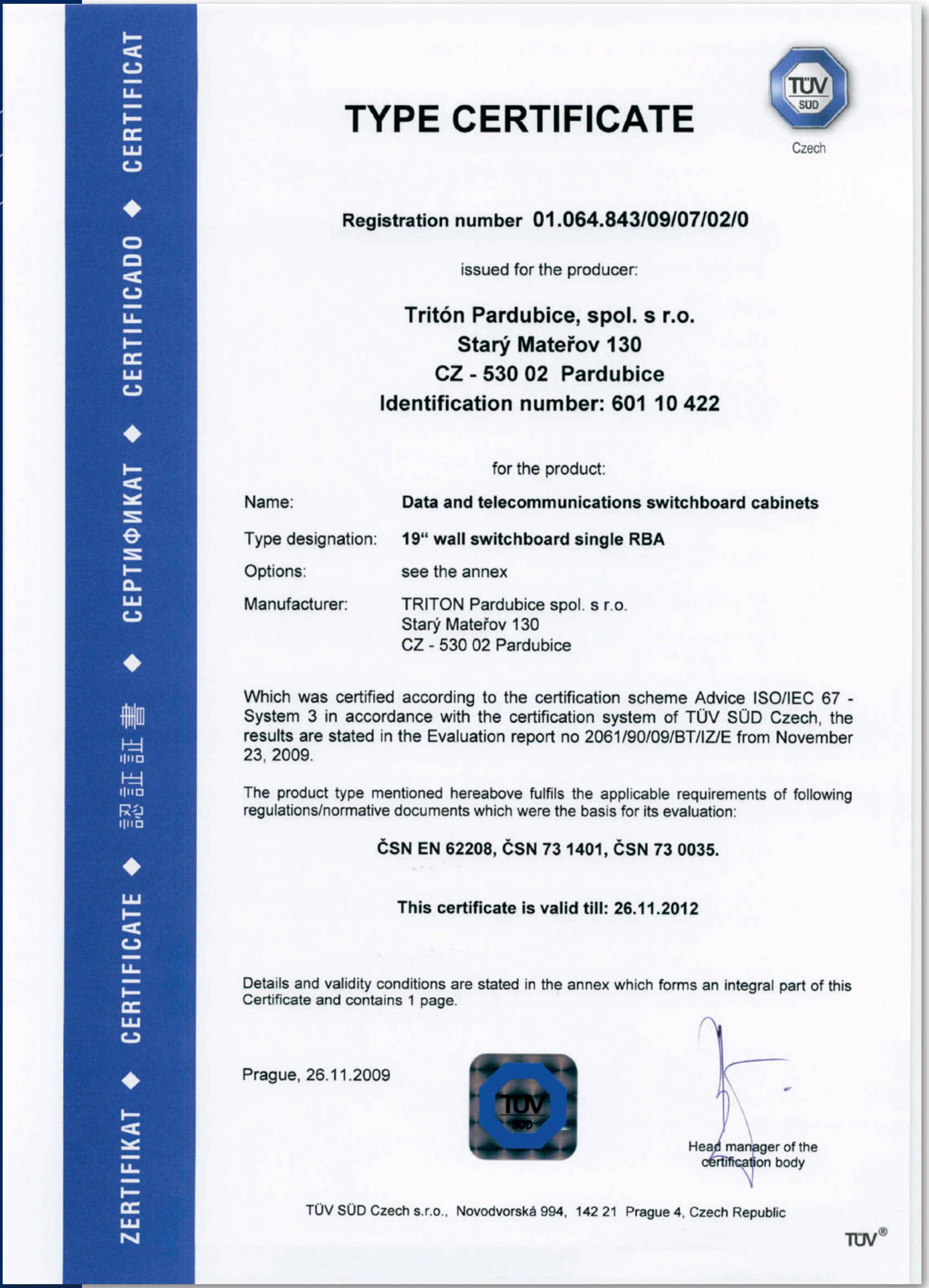
18.12.2009
V Praze dne

Sedláček
Mgr. Miroslav Sedláček
Manažer pro certifikaci a inspekce

razítko

CER/1091041

904723-01



ZERTIFIKAT ◆ CERTIFICATE ◆ 認証証書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

TYPE CERTIFICATE

Registration number 01.064.843/09/07/02/0

issued for the producer:

Tritón Pardubice, spol. s r.o.
Starý Mateřov 130
CZ - 530 02 Pardubice
Identification number: 601 10 422

for the product:

Name:	**Data and telecommunications switchboard cabinets**
Type designation:	**19“ wall switchboard single RBA**
Options:	see the annex
Manufacturer:	TRITON Pardubice spol. s r.o. Starý Mateřov 130 CZ - 530 02 Pardubice

Which was certified according to the certification scheme Advice ISO/IEC 67 - System 3 in accordance with the certification system of TÜV SÜD Czech, the results are stated in the Evaluation report no 2061/90/09/BT/IZ/E from November 23, 2009.

The product type mentioned hereabove fulfils the applicable requirements of following regulations/normative documents which were the basis for its evaluation:

ČSN EN 62208, ČSN 73 1401, ČSN 73 0035.

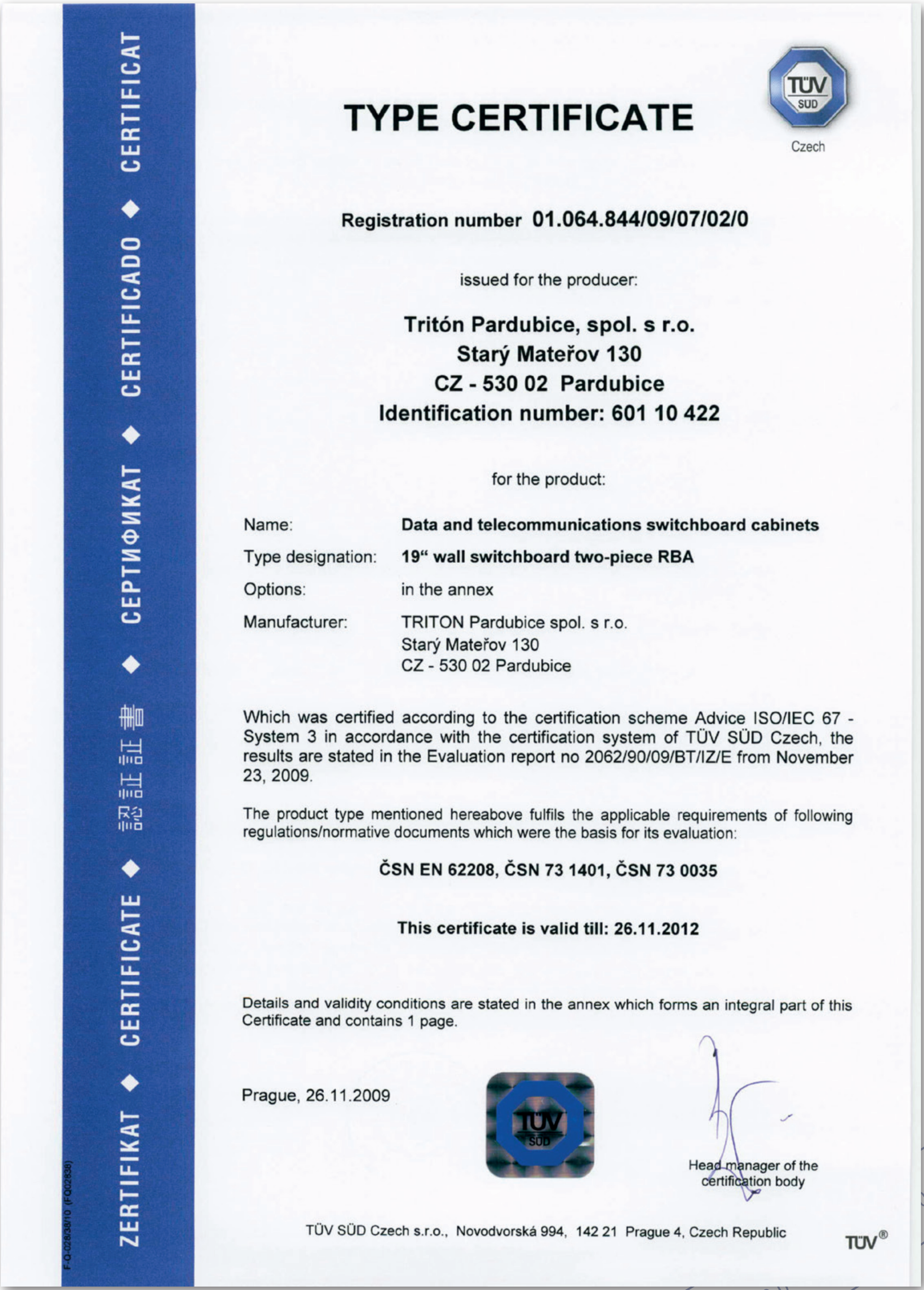
This certificate is valid till: 26.11.2012

Details and validity conditions are stated in the annex which forms an integral part of this Certificate and contains 1 page.

Prague, 26.11.2009

Head manager of the
certification body

TÜV SÜD Czech s.r.o., Novodvorská 994, 142 21 Prague 4, Czech Republic



ZERTIFIKAT ◆ CERTIFICATE ◆ 認証証書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

TYPE CERTIFICATE

TÜV SÜD
Czech

Registration number 01.064.844/09/07/02/0

issued for the producer:

Tritón Pardubice, spol. s r.o.
Starý Mateřov 130
CZ - 530 02 Pardubice
Identification number: 601 10 422

for the product:

Name: **Data and telecommunications switchboard cabinets**
Type designation: **19“ wall switchboard two-piece RBA**
Options: in the annex
Manufacturer: TRITON Pardubice spol. s r.o.
Starý Mateřov 130
CZ - 530 02 Pardubice

Which was certified according to the certification scheme Advice ISO/IEC 67 - System 3 in accordance with the certification system of TÜV SÜD Czech, the results are stated in the Evaluation report no 2062/90/09/BT/IZ/E from November 23, 2009.

The product type mentioned hereabove fulfils the applicable requirements of following regulations/normative documents which were the basis for its evaluation:

ČSN EN 62208, ČSN 73 1401, ČSN 73 0035

This certificate is valid till: 26.11.2012

Details and validity conditions are stated in the annex which forms an integral part of this Certificate and contains 1 page.

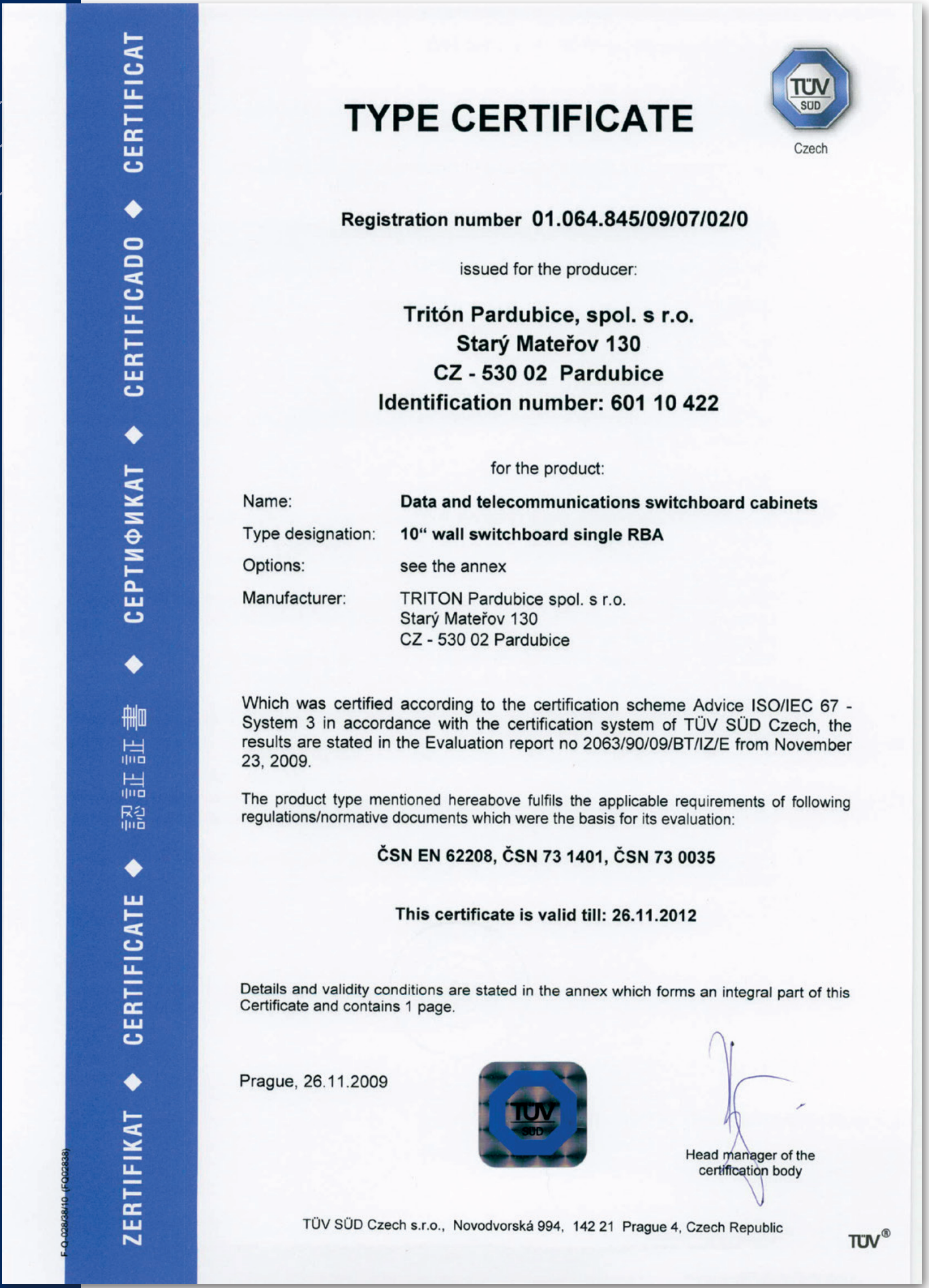
Prague, 26.11.2009

Head manager of the
certification body

TÜV SÜD Czech s.r.o., Novodvorská 994, 142 21 Prague 4, Czech Republic

TÜV®

F-Q-028/38/10 (FQ02838)



ZERTIFIKAT ◆ CERTIFICATE ◆ 認証証書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

TYPE CERTIFICATE

TÜV SÜD Czech

Registration number 01.064.845/09/07/02/0

issued for the producer:

Tritón Pardubice, spol. s r.o.
Starý Mateřov 130
CZ - 530 02 Pardubice
Identification number: 601 10 422

for the product:

Name: **Data and telecommunications switchboard cabinets**
Type designation: **10“ wall switchboard single RBA**
Options: see the annex
Manufacturer: TRITON Pardubice spol. s r.o.
Starý Mateřov 130
CZ - 530 02 Pardubice

Which was certified according to the certification scheme Advice ISO/IEC 67 - System 3 in accordance with the certification system of TÜV SÜD Czech, the results are stated in the Evaluation report no 2063/90/09/BT/IZ/E from November 23, 2009.

The product type mentioned hereabove fulfils the applicable requirements of following regulations/normative documents which were the basis for its evaluation:

ČSN EN 62208, ČSN 73 1401, ČSN 73 0035

This certificate is valid till: 26.11.2012

Details and validity conditions are stated in the annex which forms an integral part of this Certificate and contains 1 page.

Prague, 26.11.2009

Head manager of the
certification body

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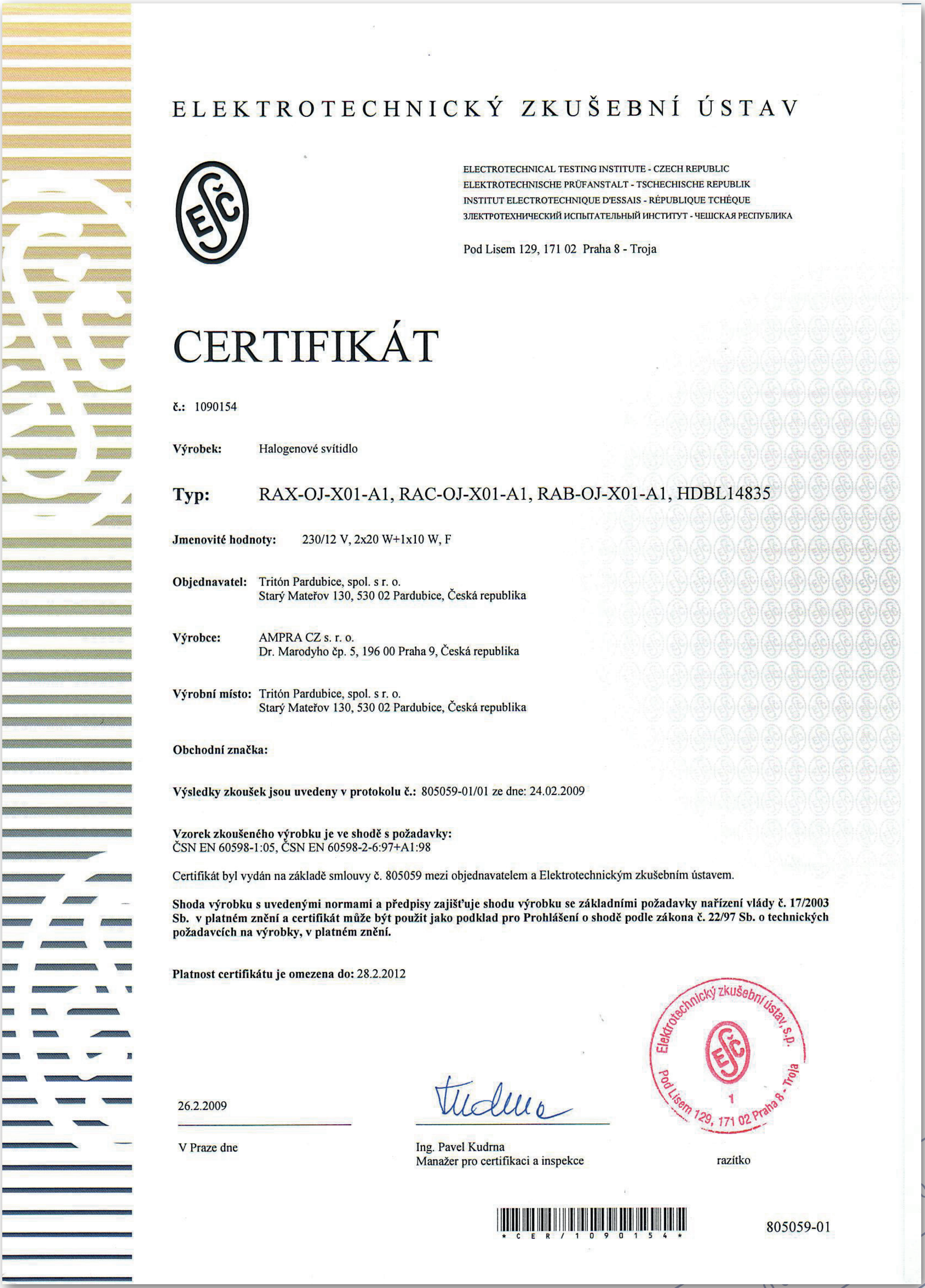


ELEKTROTECHNICKÝ ZKUŠEBNÍ ÚSTAV

ELECTROTECHNICAL TESTING INSTITUTE - CZECH REPUBLIC
ELEKTROTECHNISCHE PRÜFANSTALT - TSCHECHISCHE REPUBLIK
INSTITUT ELECTROTECHNIQUE D'ESSAIS - RÉPUBLIQUE TCHÉQUE
ЗЛЕКТРОТЕХНИЧЕСКИЙ ИСПЫТАТЕЛЬНЫЙ ИНСТИТУТ - ЧЕШСКАЯ РЕСПУБЛИКА

Pod Lisem 129, 171 02 Praha 8 - Troja

CERTIFIKÁT

č.: 1090154

Výrobek: Halogenové svítidlo

Typ: RAX-OJ-X01-A1, RAC-OJ-X01-A1, RAB-OJ-X01-A1, HDBL14835

Jmenovité hodnoty: 230/12 V, 2x20 W+1x10 W, F

Objednavatel: Tritón Pardubice, spol. s r. o.
Starý Mateřov 130, 530 02 Pardubice, Česká republika

Výrobce: AMPRA CZ s. r. o.
Dr. Marodyho čp. 5, 196 00 Praha 9, Česká republika

Výrobní místo: Tritón Pardubice, spol. s r. o.
Starý Mateřov 130, 530 02 Pardubice, Česká republika

Obchodní značka:

Výsledky zkoušek jsou uvedeny v protokolu č.: 805059-01/01 ze dne: 24.02.2009

Vzorek zkoušeného výrobku je ve shodě s požadavky:
ČSN EN 60598-1:05, ČSN EN 60598-2-6:97+A1:98

Certifikát byl vydán na základě smlouvy č. 805059 mezi objednavatelem a Elektrotechnickým zkušebním ústavem.

Shoda výrobku s uvedenými normami a předpisy zajišťuje shodu výrobku se základními požadavky nařízení vlády č. 17/2003 Sb. v platném znění a certifikát může být použit jako podklad pro Prohlášení o shodě podle zákona č. 22/97 Sb. o technických požadavcích na výrobky, v platném znění.

Platnost certifikátu je omezena do: 28.2.2012

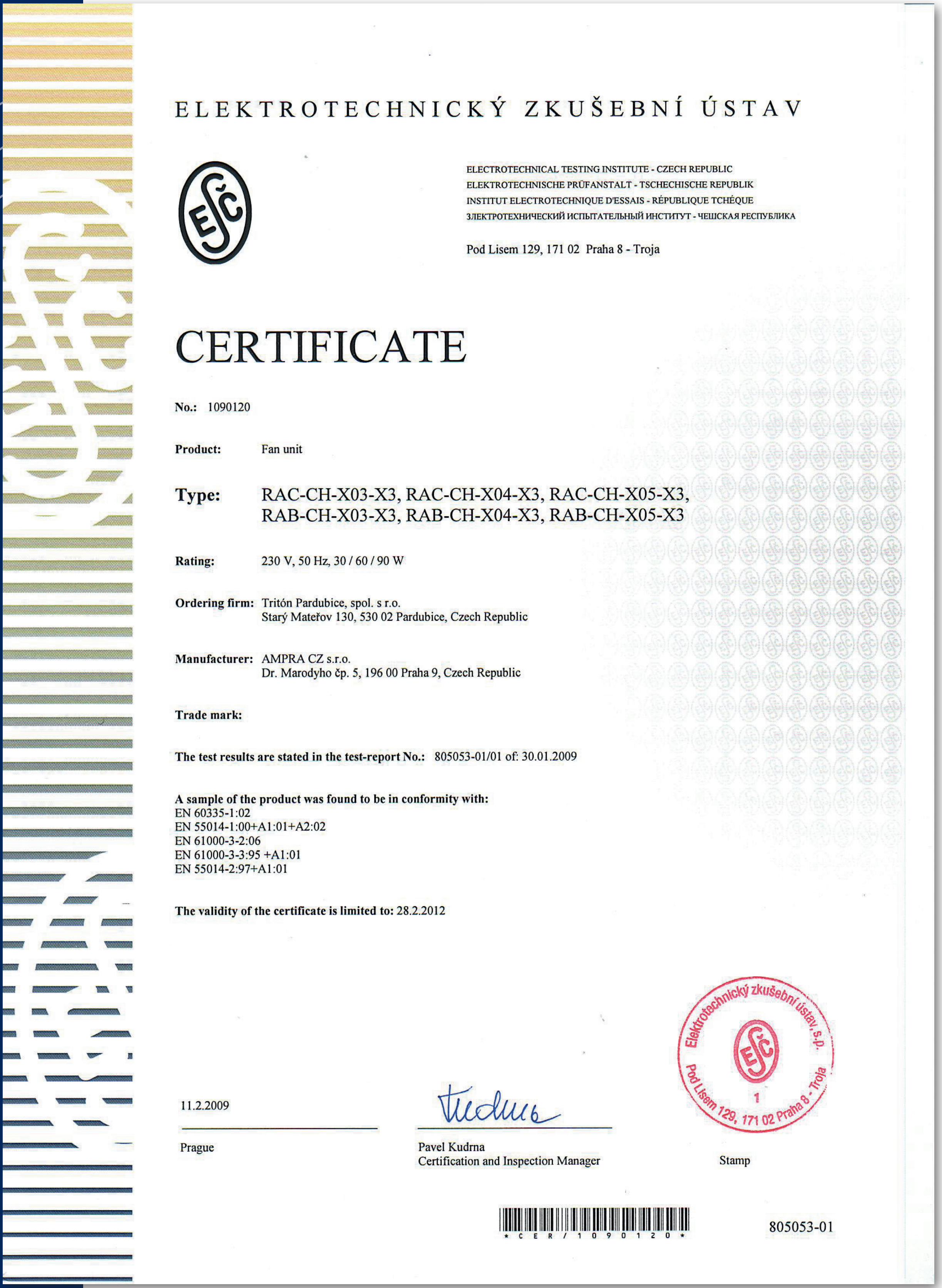
26.2.2009
V Praze dne

Ing. Pavel Kudrna
Manažer pro certifikaci a inspekce

razítko

CER/1090154

805059-01



ELEKTROTECHNICKÝ ZKUŠEBNÍ ÚSTAV

ELECTROTECHNICAL TESTING INSTITUTE - CZECH REPUBLIC
ELEKTROTECHNISCHE PRÜFANSTALT - TSCHECHISCHE REPUBLIK
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Pod Lisem 129, 171 02 Praha 8 - Troja

CERTIFICATE

No.: 1090120

Product: Fan unit

Type: RAC-CH-X03-X3, RAC-CH-X04-X3, RAC-CH-X05-X3, RAB-CH-X03-X3, RAB-CH-X04-X3, RAB-CH-X05-X3

Rating: 230 V, 50 Hz, 30 / 60 / 90 W

Ordering firm: Tritón Pardubice, spol. s r.o.
Starý Mateřov 130, 530 02 Pardubice, Czech Republic

Manufacturer: AMPRA CZ s.r.o.
Dr. Marodyho čp. 5, 196 00 Praha 9, Czech Republic

Trade mark:

The test results are stated in the test-report No.: 805053-01/01 of: 30.01.2009

A sample of the product was found to be in conformity with:
EN 60335-1:02
EN 55014-1:00+A1:01+A2:02
EN 61000-3-2:06
EN 61000-3-3:95 +A1:01
EN 55014-2:97+A1:01

The validity of the certificate is limited to: 28.2.2012

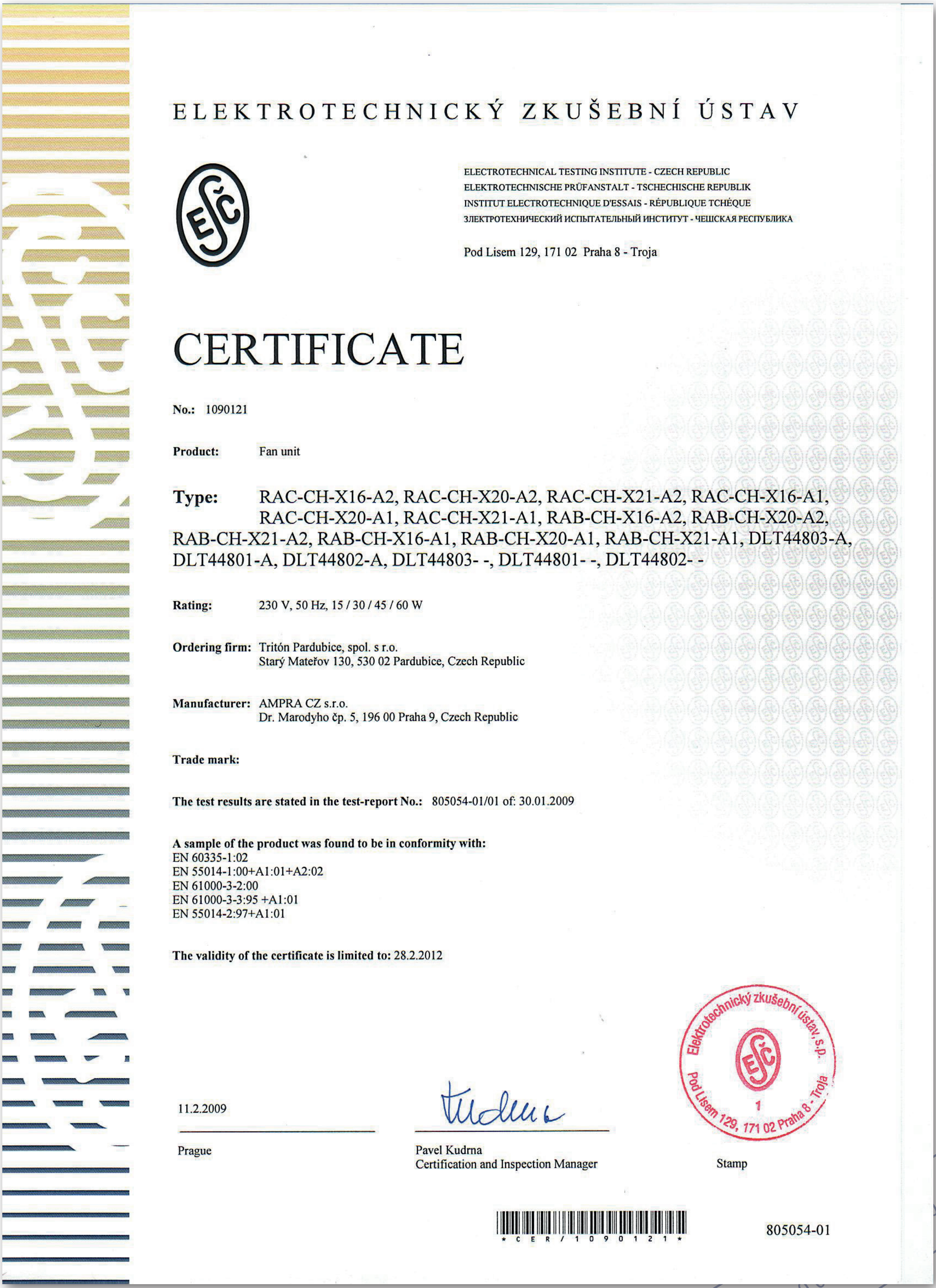
11.2.2009
Prague

Pavel Kudrna
Certification and Inspection Manager

Stamp

CER/1090120

805053-01



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Pod Lisem 129, 171 02 Praha 8 - Troja

CERTIFICATE

No.: 1090121

Product: Fan unit

Type: RAC-CH-X16-A2, RAC-CH-X20-A2, RAC-CH-X21-A2, RAC-CH-X16-A1, RAC-CH-X20-A1, RAC-CH-X21-A1, RAB-CH-X16-A2, RAB-CH-X20-A2, RAB-CH-X21-A2, RAB-CH-X16-A1, RAB-CH-X20-A1, RAB-CH-X21-A1, DLT44803-A, DLT44801-A, DLT44802-A, DLT44803- -, DLT44801- -, DLT44802- -

Rating: 230 V, 50 Hz, 15 / 30 / 45 / 60 W

Ordering firm: Tritón Pardubice, spol. s r.o.
Starý Mateřov 130, 530 02 Pardubice, Czech Republic

Manufacturer: AMPRA CZ s.r.o.
Dr. Marodyho čp. 5, 196 00 Praha 9, Czech Republic

Trade mark:

The test results are stated in the test-report No.: 805054-01/01 of: 30.01.2009

A sample of the product was found to be in conformity with:
EN 60335-1:02
EN 55014-1:00+A1:01+A2:02
EN 61000-3-2:00
EN 61000-3-3:95 +A1:01
EN 55014-2:97+A1:01

The validity of the certificate is limited to: 28.2.2012

11.2.2009

Prague

Pavel Kudrna
Certification and Inspection Manager

1

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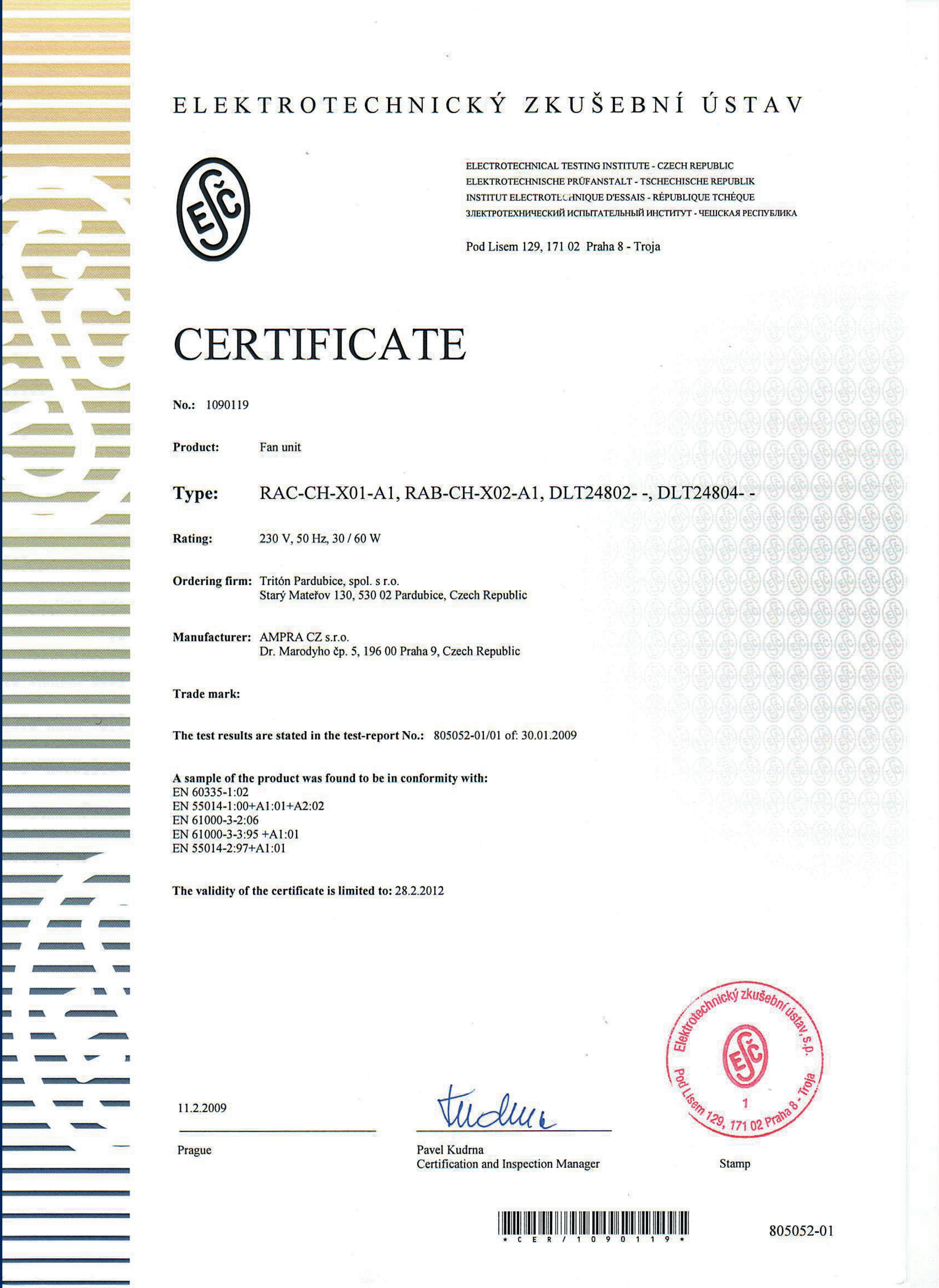
* C E R / 1 0 9 0 1 2 1 *

805054-01



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Pod Lisem 129, 171 02 Praha 8 - Troja

CERTIFICATE

No.: 1090119

Product: Fan unit

Type: RAC-CH-X01-A1, RAB-CH-X02-A1, DLT24802- -, DLT24804- -

Rating: 230 V, 50 Hz, 30 / 60 W

Ordering firm: Tritón Pardubice, spol. s r.o.
Starý Mateřov 130, 530 02 Pardubice, Czech Republic

Manufacturer: AMPRA CZ s.r.o.
Dr. Marodyho čp. 5, 196 00 Praha 9, Czech Republic

Trade mark:

The test results are stated in the test-report No.: 805052-01/01 of: 30.01.2009

A sample of the product was found to be in conformity with:
EN 60335-1:02
EN 55014-1:00+A1:01+A2:02
EN 61000-3-2:06
EN 61000-3-3:95 +A1:01
EN 55014-2:97+A1:01

The validity of the certificate is limited to: 28.2.2012

11.2.2009
Prague

Pavel Kudrna
Certification and Inspection Manager

1

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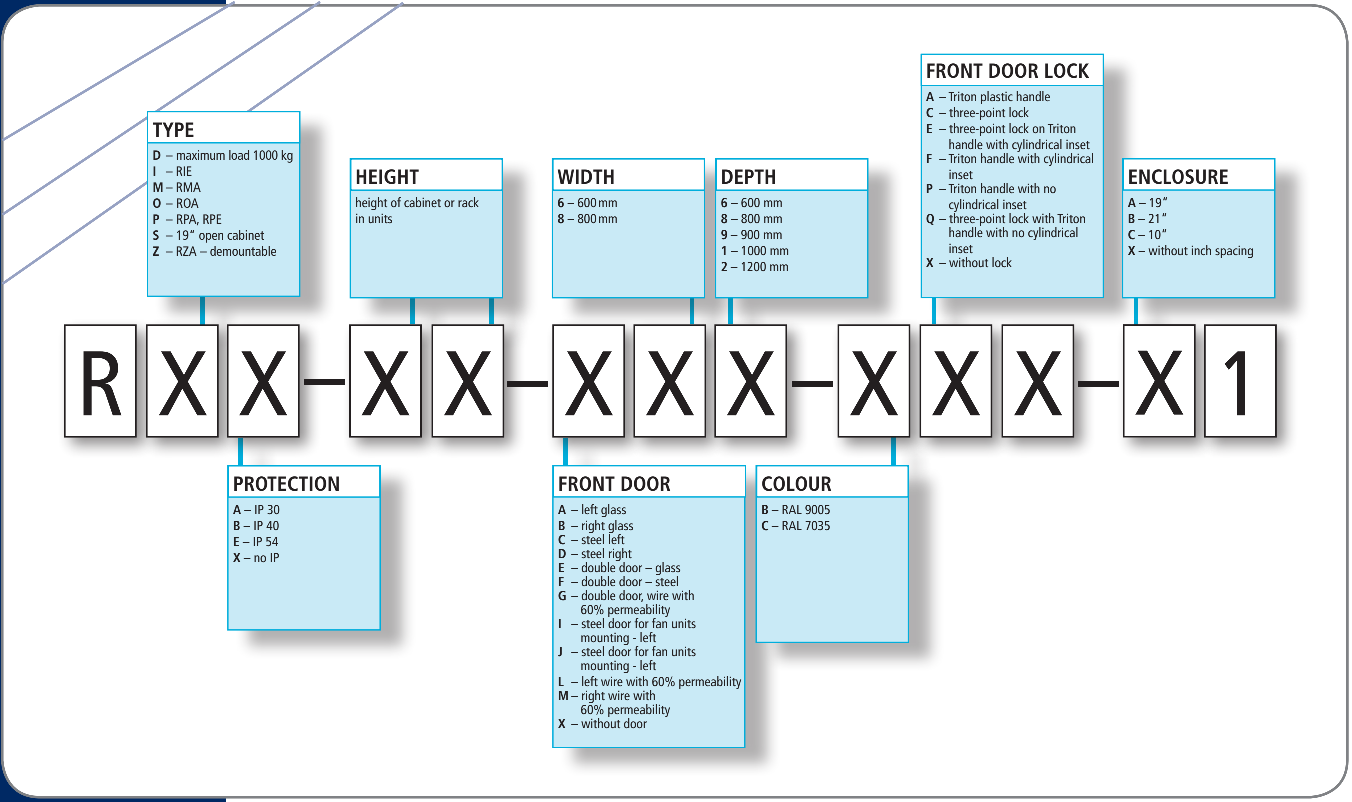
CER/1090119

805052-01

NOTES

SYSTEM OF PART NUMBERS

Orientation part numbering of free-standing cabinets



R X X – X X – X X X – X X X – X 1

TYPE
- **D** – maximum load 1000 kg
- **I** – RIE
- **M** – RMA
- **O** – ROA
- **P** – RPA, RPE
- **S** – 19" open cabinet
- **Z** – RZA – demountable

HEIGHT

height of cabinet or rack in units

WIDTH
- **6** – 600 mm
- **8** – 800 mm

DEPTH
- **6** – 600 mm
- **8** – 800 mm
- **9** – 900 mm
- **1** – 1000 mm
- **2** – 1200 mm

FRONT DOOR LOCK
- **A** – Triton plastic handle
- **C** – three-point lock
- **E** – three-point lock on Triton handle with cylindrical inset
- **F** – Triton handle with cylindrical inset
- **P** – Triton handle with no cylindrical inset
- **Q** – three-point lock with Triton handle with no cylindrical inset
- **X** – without lock

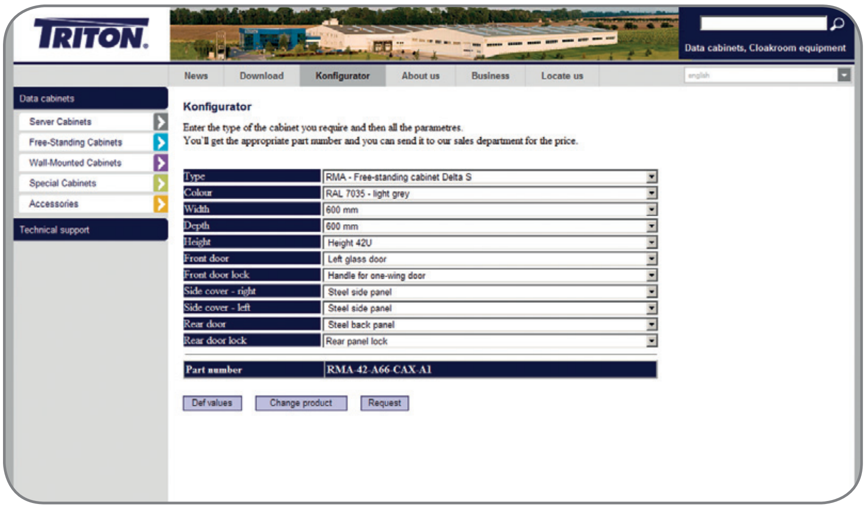
ENCLOSURE
- **A** – 19"
- **B** – 21"
- **C** – 10"
- **X** – without inch spacing

PROTECTION
- **A** – IP 30
- **B** – IP 40
- **E** – IP 54
- **X** – no IP

FRONT DOOR
- **A** – left glass
- **B** – right glass
- **C** – steel left
- **D** – steel right
- **E** – double door – glass
- **F** – double door – steel
- **G** – double door, wire with 60% permeability
- **I** – steel door for fan units mounting - left
- **J** – steel door for fan units mounting - left
- **L** – left wire with 60% permeability
- **M** – right wire with 60% permeability
- **X** – without door

COLOUR
- **B** – RAL 9005
- **C** – RAL 7035

Exact specification of free-standing cabinets can be found in our configurator on web page http://www.triton.cz/en/konfigurator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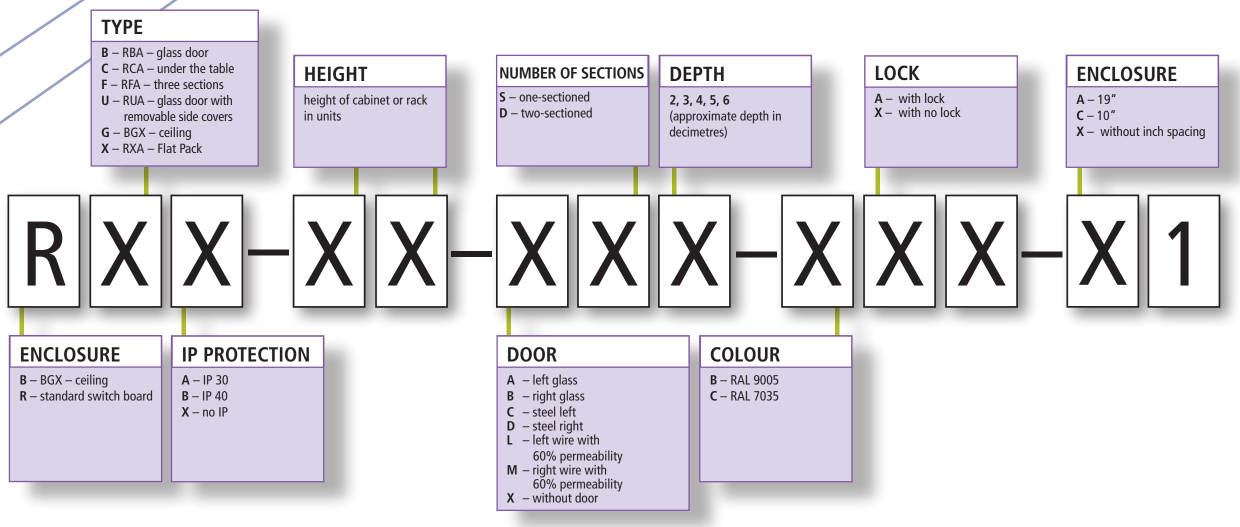
Konfigurator

Enter the type of the cabinet you require and then all the parametres.
You'll get the appropriate part number and you can send it to our sales department for the price.

Type	RMA - Free-standing cabinet Delta S
Colour	RAL 7035 - light grey
Width	600 mm
Depth	600 mm
Height	Height 42U
Front door	Left glass door
Front door lock	Handle for one-wing door
Side cover - right	Steel side panel
Side cover - left	Steel side panel
Rear door	Steel back panel
Rear door lock	Rear panel lock
Part number	RMA-42-A66-CAX-A1

Part numbers for wall-mounted and special cabinets



R X X – X X – X X X – X X X – X 1

TYPE
- **B** – RBA – glass door
- **C** – RCA – under the table
- **F** – RFA – three sections
- **U** – RUA – glass door with removable side covers
- **G** – BGX – ceiling
- **X** – RXA – Flat Pack

HEIGHT
height of cabinet or rack in units

NUMBER OF SECTIONS
- **S** – one-sectioned
- **D** – two-sectioned

DEPTH
2, 3, 4, 5, 6 (approximate depth in decimetres)

LOCK
- **A** – with lock
- **X** – with no lock

ENCLOSURE
- **A** – 19″
- **C** – 10″
- **X** – without inch spacing

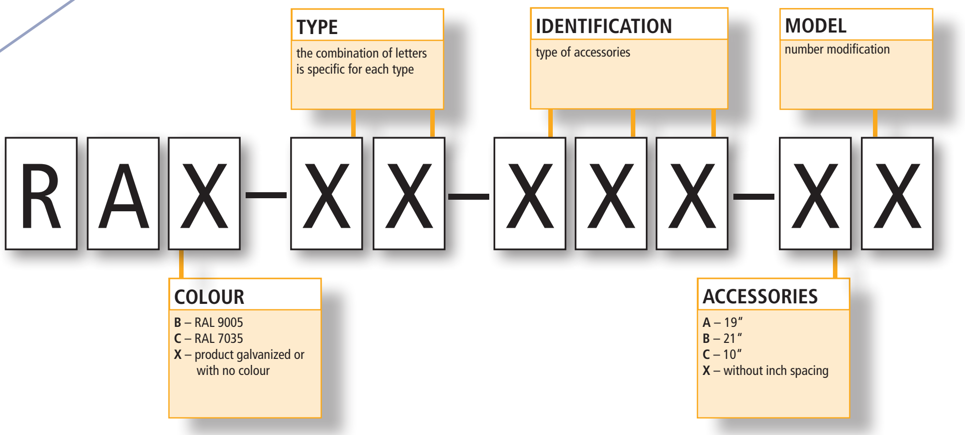
ENCLOSURE
- **B** – BGX – ceiling
- **R** – standard switch board

IP PROTECTION
- **A** – IP 30
- **B** – IP 40
- **X** – no IP

DOOR
- **A** – left glass
- **B** – right glass
- **C** – steel left
- **D** – steel right
- **L** – left wire with 60% permeability
- **M** – right wire with 60% permeability
- **X** – without door

COLOUR
- **B** – RAL 9005
- **C** – RAL 7035

Part numbers for accessories



R A X – X X – X X X – X X

TYPE
the combination of letters is specific for each type

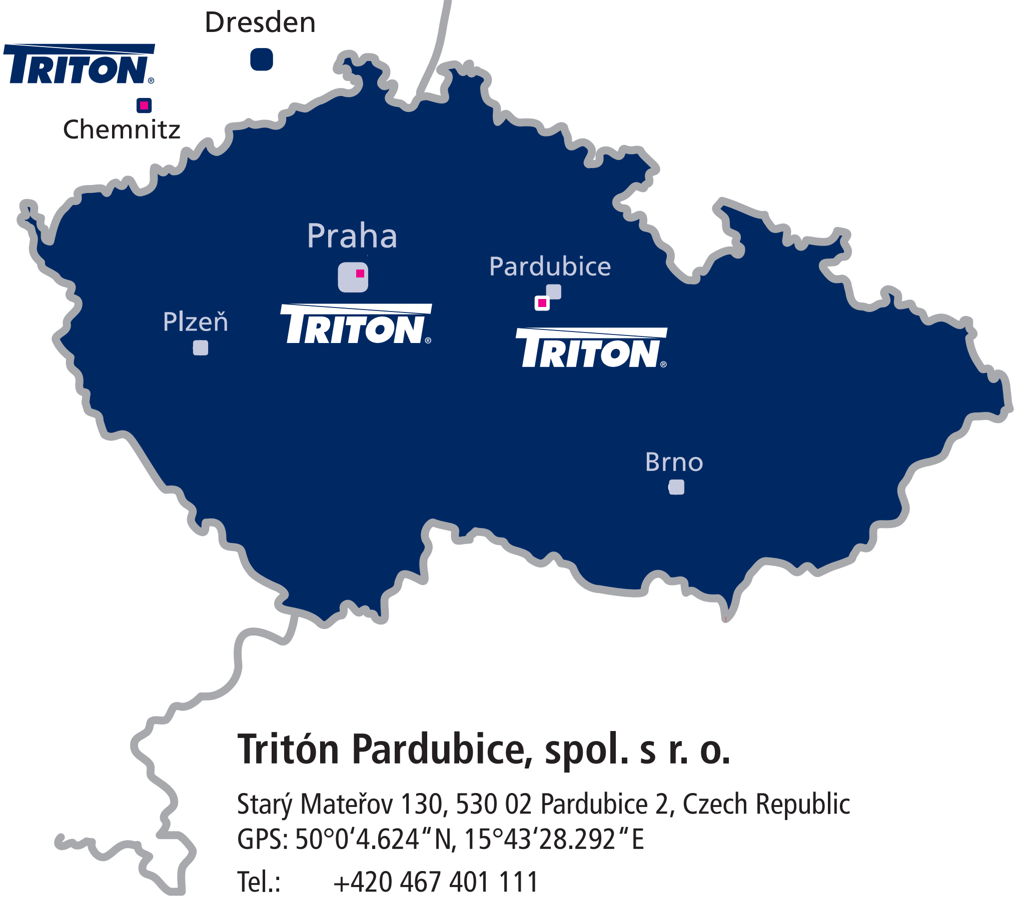
IDENTIFICATION
type of accessories

MODEL
number modification

COLOUR
- **B** – RAL 9005
- **C** – RAL 7035
- **X** – product galvanized or with no colour

ACCESSORIES
- **A** – 19″
- **B** – 21″
- **C** – 10″
- **X** – without inch spacing

MAP



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www.triton.cz
www.clotheslockers.eu

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www.garderobenspinde.de

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www.clotheslockers.eu

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